

THE COLORS OF MARIJUANA

HIGH TIMES

JULY 1987

\$3.95
CANADA \$4.50

THE RETURN OF THE SUMMER OF LOVE

THE REEL LIFE OF NANCY REAGAN

BY MICHAEL WELDON

GUIDE TO FANZINES DOCTOR WEED'S RX

PLUS ASK ED
TOP 100, AND
T.H.M.Q.



Indoor Sun

ENERGY EFFICIENT GROW LIGHTS

METAL HALIDE—(balanced growing spectrum)

All systems include an assembled ballast, bulb, reflector, 15' lamp cord and 8' power cord.	
1000 watt DELUXE—Choice of our 46" polished aluminum super reflective hood (high temp. white enamel available on request) or our 20" adjustable white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 110,000 lumen—12,000 hr. bulb	\$184.50
To upgrade to our 125,000 lumen—12,000 hr. Superbulb	Add \$15.00
1000 watt STANDARD—18" high temp. white enamel reflector. Ventilated ballast box. System includes a 110,000 lumen—12,000 hr. bulb	\$167.50
To upgrade to our 125,000 lumen—12,000 hr. Superbulb	Add \$15.00
1000 watt ECONOMY—2" x 3" polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 110,000 lumen—12,000 hr. bulb	\$144.50
To upgrade to our 125,000 lumen—12,000 hr. Superbulb	Add \$15.00
400 watt DELUXE—14" high temp. white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 34,000 lumen—20,000 hr. bulb	\$134.50
To upgrade to our 40,000 lumen—20,000 hr. Superbulb	Add \$10.00
400 watt STANDARD—14" high temp. white enamel reflector. Ventilated ballast box. System includes a 34,000 lumen—20,000 hr. bulb	\$124.50
To upgrade to our 40,000 lumen—20,000 hr. Superbulb	Add \$10.00
400 watt ECONOMY—2" x 3" polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 34,000 lumen—20,000 hr. bulb	\$109.50
To upgrade to our 40,000 lumen—20,000 hr. Superbulb	Add \$10.00

HIGH PRESSURE SODIUM—(red orange spectrum)

Completely assembled. All systems include a covered ventilated ballast, bulb, reflector, 15' lamp cord and 8' power cord.

1000 watt DELUXE—Choice of our 46" polished aluminum super reflective hood (high temp. white enamel available on request) or our 20" adjustable white enamel reflector. 5 KV pulse rated socket. Includes 140,000 lumen—24,000 hr. Sodium bulb	\$269.50
400 watt DELUXE—14" white enamel reflector. Includes 50,000 lumen—24,000 hr. Sodium bulb	\$189.50
MINI-MIGHT GROW LIGHT—Our compact powerful (16,000 lumens) grow light employs a highly efficient High Pressure Sodium lamp (3 year bulb life) and a self-contained Transformer-Ignitor. Costs only 15¢ a day (18 hours on) or about \$4.50/month to operate. 15" reflector—good for 3' x 3' area. Sale priced at \$99.00 + \$5.00 shipping, anywhere in U.S.A.	\$99.00

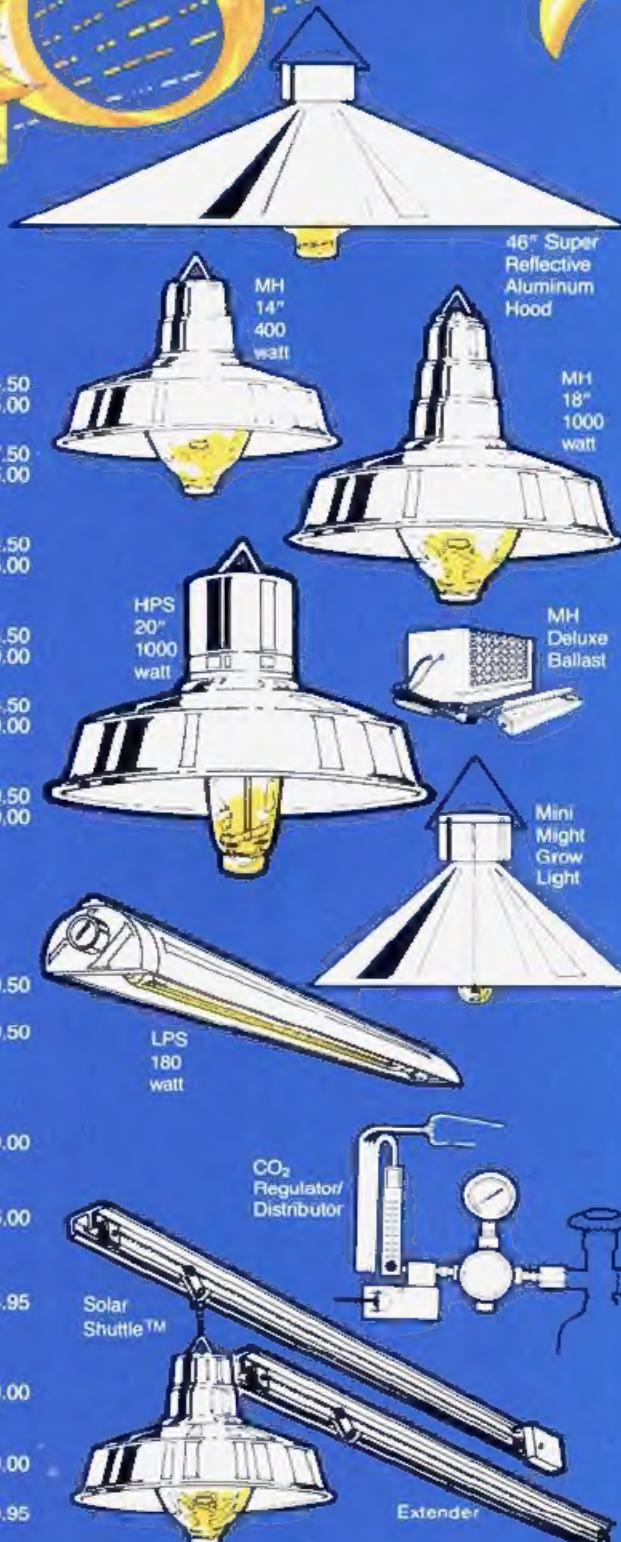
LOW PRESSURE SODIUM—(our most efficient light)

180 watts produce 33,000 lumens. Great for flowering. Excellent for side light. Deluxe fixture. Ventilated ballast box	\$195.00
--	----------

ACCESSORIES:

Replacement light bulbs available for all our systems at our low everyday prices.	
15 amp Paragon timer (works on all our systems)	\$14.95
CO ₂ Regulator/Distributor—Maintains CO ₂ at a constant level while the light is on to promote up to 25% increase in growth. For growing areas 25 sq. ft. to 1000 sq. ft. Includes all gauges and distribution lines. Plugs into your light's timer (tank not included)	Sale Priced \$139.00
Solar Shuttle™ Track—moves your lamp quietly and efficiently back and forth above your plants on a 6-foot track in 40-minute cycles increasing the coverage of your lamp	\$99.00
Solar Shuttle™ Extender—adds another 6-foot tract to your Solar Shuttle™ so you can run two lights off one shuttle	\$99.95
Green Leaves Nutrient—All purpose liquid nutrient. Ideal for all stages of plant growth. Use with soil or hydroponic systems.	
• 12-oz. Bottle	\$3.95
• 1 Gallon	\$19.95

Grow and Bloom Nutrient in granular form available on request.



ONE YEAR PARTS & LABOR GUARANTEE • 30 DAY MONEY BACK
GUARANTEE • MOST ORDERS SHIPPED IN 24 HOURS
C.O.D. ORDERS WELCOME • NO DEPOSIT REQUIRED
QUANTITY PRICES AVAILABLE • CALL FOR FREE CATALOG.



ENERGY SAVERS UNLIMITED, INC.

22138 SOUTH VERNON AVE. #C, TORRANCE, CA 90502

Toll Free Outside California (800) 421-2994 In California Call Toll Free (800) 538-3400

Prices do not include shipping.



GET THINGS GOING WITH } ENERGIZERS

BEFORE!



NOT
SURE?
SAMPLE
PACK

MAXI PACK
1000 TABLETS
& CAPSULES
TOTAL/10 TYPES
\$42.50
#26

MINI PACK
500 TABLETS &
CAPSULES
TOTAL/5 TYPES
\$22.50
#31
INGREDIENTS MAY VARY

1000 - 100
\$22.50 - \$3.50
300 MGS CAFFEINE

1000 - 100
\$22.50 - \$3.00
325 MGS CAFFEINE

1000 - 100
\$23.00 - \$3.00
357 MGS CAFFEINE

1000 - 100
\$28.50 - \$5.00
325 MGS CAFFEINE

NOTE

Our products bear our trademark. They cannot be confused with any other product on the market. Any attempts to offer these products for sale as a controlled substance or prescription drug may be a crime. This may result in criminal prosecution. Compliance with any law is the purchasers responsibility.

AFTER!



EXTRA STRENGTH

CALL
(213) 376-7422

PAYMENT:

- MONEY ORDER
- PERSONAL CHECK (MUST BE BANK PRINTED WITH THE SHIP TO ADDRESS. ACCOUNT MUST BE 6 MONTHS OLD. NO CHECKS OVER \$75.00 PAYMENT TO 20TH CENTURY DISTRIBUTORS)
- C.O.D. (CASH ON DELIVERY) (PHONE IN ONLY)
- ALL ORDERS IN US FUNDS

Offers subject to change without notice. Take only as directed. Read all package statements, no sales to minors or where prohibited by law. The advertised products have various levels of non-controlled ingredients. O.T.C.'s Not to be Mixed with Alcohol

STIMULANTS DIET AIDS SLEEPING AIDS

LOWEST PRICES ANYWHERE

WE WILL MEET OR BEAT ANY

REASONABLE PRICES BY 10%

ORDERS SHIPPED IN 24 HOURS

100% GUARANTEE

ENERGIZERS
"Super Strength"

1000 - 100
\$30.00 - \$6.00



350 MGS CAFFEINE
#30

STRENGTH

ENERGIZERS FIGHTS THAT DROWSY
FEELING BY IMPROVING
YOUR STAMINA,
COORDINATION,
CONCENTRATION!

ENERGIZERS NEVER LETS YOU MISS
THOSE SPECIAL MOMENTS!

ENERGIZERS GIVES YOU EXTRA STAMINA
TO LOSE THOSE UNWANTED
POUNDS AND INCHES THAT
MAKE YOU FEEL SO
UNATTRACTIVE AND
UNDESIRABLE!

ENERGIZERS LETS YOU LIVE A MORE
EXPERIENCING LIFE!

CHOOSE FROM A WIDE VARIETY TO GET YOUR
EXACT TYPE AND STRENGTH YOU PREFER.
THAT'S SOMETHING STORES CAN'T DO!

MILD (Quick)

1000 - 100
\$17.50 - \$4.50
15 MGS CAFFEINE
#9



1000 - 100
\$14.50 - \$4.50
225 MGS CAFFEINE
#5



1000 - 100
\$14.50 - \$5.50
350 MGS CAFFEINE
#1

NIGHTY NIGHT
SURE CURE IT
DIET AID
APPETITE SUPPRESSANT

1000 - 100
\$24.95 - \$4.95
25 MGS EPHEDRINE
#10

CLEAR UPS
THINNERS

1000 - 100
\$17.50 - \$4.50
15 MGS CAFFEINE
#9

(ORDER FORM)
MANY MORE PRODUCTS TO CHOOSE FROM

Orders Shipped in 24 Hours!

Sub-Total:
Add 6.5% Tax
Shipping: \$1.00
Total:

PLEASE PRINT

PRODUCT NUMBER
ECONOMY SIZE 1000
QUANTITY
100

SEND ORDER TO:
Name
Address
City
State
Zip
Phone

RUSH ORDER TO:
20th Century Dist.
1525 Aviation Blvd. #A177
Redondo Beach, CA 90278

When Discretion Is Your Growing Concern.



Indoor Gardening Made Easy. With URBAN PLANTATION's™ Innovative new packaging in hydroponics or soil, you'll be a successful CLOSET FARMER™. With one toll free phone call you'll have everything you need to grow for a full year. Hydro Willie has packaged a superbly designed hi-tech growing system. Your choice of the 175w Metal Halide (15,000 lumens), or 150w High Pressure Sodium (16,000) lumens comes with a 15" reflector and an 8' power cord. In addition there is the standard 160w Full Spectrum side lighting, on wheels and easily moveable. The CLOSET FARMER is discreetly enclosed in a stylish oak finished cabinet that will enhance your home. Inside you'll find an amazing 27 cu. ft. of energy efficient growing space, designed to produce results that will rival mother nature. With 15 minutes weekly maintenance you can get 100% results within 3 months from seed.

CLOSET FARMER™ kit includes:

- Cabinet—63" x 33" x 23"
- Mylar Reflection & Light Sealing
- Light Fixtures & Spectra Lights (spectrum of sunlight)
- 24 hr. Timer, Thermostat & Exhaust Fan
- Pots & Drain Pans
- Assembly & Growing Instructions
- One year Supply of Nutrients
- All Necessary Hardware & Cords

The CLOSET FARMER™ System II—\$449.00

The Deluxe CLOSET FARMER System II with CO₂ enrichment & 4 hydro modules—\$745.00 (electricity costs average \$5.00/\$6.00 per month)

The original CLOSET FARMER System I™ with 240w Spectra light is still available—\$399.00

The Deluxe CLOSET FARMER System I with CO₂ enrichment and 4 hydro modu-

lars—\$699.00 (electricity costs average \$3.00/\$4.00 per month)

URBAN PLANTATION™ Accessories

The CLONING FARMER™ Kit will turn any existing CLOSET FARMER into an efficient cloning machines. Kit includes cloning modules, pump, pH kit, timer, a one year supply of rock wool and growing nutrients.

- 12 Clone Model—\$129.00
- 20 Clone Model—\$165.00

Hydro kits for the Deluxe Systems include four AQUAFARMS™ (a four module growing system) growing medium, pump, pH kit, and a year's supply of nutrients. Four AQUAFARMS—\$195.00

The CO₂ ENHANCEMENT KIT increases yield by 25%-30%, and speeds growing time. Kit includes industrial CO₂ flowmeter, short range timer, solenoid valve. (Tank sold separately—\$99.00)—\$158.00

CUSTOM FARMER™ Kits and

Consultation Services

Hydro Willie can outfit any closet or room in your home—Kits start at \$200.00 (and up).

Hydro Willie is the creative force behind URBAN PLANTATION and the CLOSET FARMER. With 11 years experience as an authority on hydroponic gardening and agriculture he is committed to providing you with the finest quality, easy to operate products, at fair prices with the fastest delivery. He is ready to answer all your questions and to support your URBAN PLANTATION purchases with the friendliest and most dependable service in the indoor growing industry.

Our Guarantee To You

URBAN PLANTATION offers you the finest self contained growing systems ever developed. Following the easy set up a mere 15 minutes of weekly maintenance can yield 100% results within 3 months.

All our lamps carry a one year warranty. All other products carry a full 2 year guarantee. Ask for our free catalog, compare prices, save time, energy, and money.

Stop into our showroom or write to:

URBAN PLANTATION

#6 Bolinas Road, Fairfax, CA 94930

For Ordering or Free Catalog Call Toll Free

800-332-7555

California Residents Call 415/258-9226

Receive a free URBAN PLANTATION "T" Shirt with every CLOSET FARMER. California residents please add 6% sales tax. Money orders, credit card and C.O.D. orders shipped within 48 hrs. C.O.D. orders require a 50% deposit. Above prices do not include shipping. Personal checks held for bank clearance. Dealer inquiries are welcome. AQUAFARMS manufactured by General Hydroponics.



NO. 143 • JULY 1987

CONTENTS

FEATURES • COLUMNS • DEPARTMENTS

GOODBYE, DRAGON LADY

by Michael Weldon 33
American says "No!" to Nancy Reagan's film career—but not before she starred in killer flicks like *Donovan's Brain*!

SUMMER OF LOVE, 1967-87

A photo essay by Gene Anthony, Allen Cohen, and Mark McCloud 37
A celebration of 20 years of psychedelic music, visions, and society is taking place in San Francisco this summer.

THE COLOR OF POT

by Mel Frank 48
What does the rainbow of reefer hues really mean?

VIEW FROM THE BOTTOM

by John Holmstrom 52
The HIGH TIMES guide to underground 'zines.

USA 1996: PURGATORY

by Jim Morris 56
In this excerpt from a new sci-fi thriller, *Spurlock, Sheriff of Purgatory*, our homegrown hero tackles invading Russkis with psychedelic pizza.

FILM UNDER FIRE:

MOVIES ON VIETNAM

by Jim Poling 60
The success of *Platoon* caps the early history of 'Nam movies and opens the door to a new generation of flicks about America's most painful war of the 20th century.

DOCTOR WEED'S RX: SOARING SATIVA HIGHS

by Ed Rosenthal 63
Holland breaks for the lead in outdoor growing with the pioneering efforts of Doctor Weed, specialist in pot seeds.

INNOCENCE ABROAD

by Rick Seymour 64
The coauthor of HIGH TIMES' "Abuse Folio" reports on a cook's tour of European drug problems.

EDITOR'S NOTE

by John Howell 6

ACTIVIST NEWS

by Burt Neal 23

NORMLIZER

by John Gettman 19

ASK ED

by Ed Rosenthal 62

INTERNATIONAL GROWERS'

REPORT #2
by Ed Rosenthal 68

HIGH FIVES

by John Leland 86

PSYCHOTRONIC

by Michael Weldon 87

TOP 100

by John Holmstrom 97

LETTERS 14

HIGHWITNESS NEWS 20

Sports Stuff: Dope and Athletes Equal Big-Time Headaches; The Wall Street Connection; Feds Censor Radio; Dope Cases Dropped Due to Dopey Cops; Ronzo Mulls over Drug Czar Proposal; Plus, How to Beat Drug Tests (p. 28)!!!

TRANS-HIGH MARKET

QUOTES 26

TRANS-HIGH MARKET

ANALYSIS 27

CLASSIFIED

. 78

CASE IN POINT

. 80

LEGAL DIRECTORY

. 81

PRODUCTS

. 91

BOOKSTORE

. 94

COVER PHOTOGRAPHY BY
MEL FRANK

SUMMER

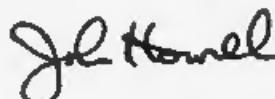
PUBLISHER
ROBERT ARONSON
EDITOR-IN-CHIEF
JOHN HOWELL
EXECUTIVE EDITOR
STEVEN HAGER
ART DIRECTOR
DAVID ALLEN
SENIOR EDITOR
DEAN LATIMER
MANAGING EDITOR
JOHN HOLMSTROM
ASSOCIATE EDITOR
ED ROSENTHAL
INDOOR GARDENING EDITOR
JORGE CERVANTES
CANNABIS CONNOISSEUR
D.C.
CONTRIBUTING EDITORS
PETER GORMAN, JOHN LELAND,
CARLO MCCRICK, JIM POLING,
MICHAEL WELDON, BRADFORD X
DESIGN ASSOCIATES
ALICE LEWCZYK, BRIAN SPAETH
TYPESETTING
BARBARA BARG
STRONG SILENT TYPE
CONTRIBUTING ARTISTS AND PHOTOGRAPHERS
SIM CASS, MONICA DEE, MATTHEW FINCH,
FLICK FORD, ANDRE GROSSMAN,
GREGORY HERGERT, DICK HOOLE, KATE KELLER,
MILTON KNIGHT, JAMES ROMBERGER,
JONATHON ROSEN, JEFF VAUGHAN
CONTROLLER
SHEILA AVON
CIRCULATION MANAGER
CAROLYN DEDERICK
PRODUCTS MANAGER
SCOTT DANAHY
STAFF
TIFFANY ANN, JONATHON DAVID,
ELLEN JASPER, LISA KAY
ADVERTISING
EAST COAST
SANDY ROSEN, MANAGER
SHERRY LUTZ
PROMOTION DIRECTOR
MONIQUE COPELAND
NATIONAL ADVERTISING OFFICE
211 East 43rd Street
New York, NY 10017 (212) 972-8484
WEST COAST
STEVE BECKER, MANAGER
WEST COAST ADVERTISING OFFICE
P.O. Box 33-Suite 373
Long Beach, CA 90801 (213) 493-3714
FOUNDING EDITOR
THOMAS KING FORCADE, 1945-1978

July 1987 • No. 143 • HIGH TIMES (ISSN #0362-630X) is published monthly by Trans-High Corporation. Robert Aronson, President • Mail subscriptions (payable in U.S. funds) and changes of address [please include most recent mailing label] to P.O. Box 410, Mt. Morris, IL, 61054. • Allow 6 to 8 weeks for delivery of first issue or for change of address. • Subscriptions in the United States: 22 issues for \$29.95, 24 issues for \$54.95 • Single copy price: \$3.95 • In Canada: 12 issues for \$37.45, 24 issues for \$68.95 • All other countries by surface mail: 12 issues for \$37.45 • All other countries by airmail: \$67.00 • Offices at 211 E. 43rd St., New York, NY 10017 • Second class postage paid at New York, NY, and at additional mailing offices. • Manuscripts must be accompanied by a self-addressed stamped envelope. • All contributions will be carefully considered, but the publisher and editors assume no responsibility for loss or injury to unsolicited material. • Copyright ©1987 by Trans-High Corporation. Nothing in this publication may be reproduced in any manner, either in whole or in part, without specific written permission of the publisher. All rights reserved. "High Times" is a registered trademark. HIGH TIMES and Trans-High Corporation assume no responsibility for any claims or representations contained in this magazine or in any advertisement, nor do they encourage the illegal use of any of the products advertised herein. All advertising and advertised products void where prohibited. Postmaster: Please send address changes to HIGH TIMES, P.O. Box 410, Mt. Morris, IL, 61054.

EDITOR'S NOTE

Last month, we celebrated **13 years of HIGH TIMES**. As that issue went to press, we tallied up last year's totals and discovered that the magazine was doing better than ever: sales are way up, ads have multiplied, and the media interest in **HIGH TIMES** has never been higher. America's most outrageous magazine is becoming one of its most successful! • Another big number also gave us a happy surprise: When we printed a readers survey last winter, we never expected so many replies! But we finally added them all up, and we learned a lot about what you want to see in your favorite magazine, so we thought we'd let you in on what's coming up in the months ahead to guarantee an even better **HIGH TIMES**! (Oh yes, as promised, a drawing was held and prizes are now on the way to the lucky winners!) • This month, we look at the **Summer of Love**, a magic time that refuses to pass into the past. In August, watch for our "Fight for Your Right to Party!" Special Issue (the government just doesn't want us to have a good time!). In September, we present our Second Annual Indoor Growing Special, with exclusive **HIGH TIMES** reports on the latest developments in lighting, new growing techniques, and new seed varieties from Holland. November's issue is our annual harvest report, and December's holiday special brings you the year's best pot photography in our free calendar. (October? That's a surprise you'll have to watch for!) So look out for **HIGH TIMES**: We're on our way!

From on high,



John Howell,
Editor-in-chief

DIAMOND LIGHTS



THE "AQUAFARM" MODULAR SYSTEM

An expandable hydro system that allows you to start with one module then add up to as many as 10 ... a unique aeration system makes it the STATE OF THE ART in modular hydro ... It will produce and yield faster than any other modular system on the market. It is virtually problem free and is perfectly suited for the "Sea of Green" method of gardening ... We welcome comparison.

LIGHT SYSTEMS

1000 Super Halide	\$198.
1000 H.P. Sodium	258.
400 Halide	138.
400 H.P. Sodium	188.
Suncircle™ 2 light	189.
Suncircle™ 3 light	248.
Solar Shuttle™	95.

LIGHTS INCLUDE:

- Choice of hoods
- 20' 600w lamp cord
- 8' power cord
- 2 yr. Guarantee

AQUAFARM SYSTEMS

Single	\$ 58.
4 Module	198.
6 Module	295.
8 Module	389.
10 Module	450.

INCLUDES:

- Grox™ Growing Medium
- Pump
- Grow & Bloom Nutrients
- Complete instructions and tips on growing

HEAVY DUTY BALLAST ENCLOSER

- Ventilated and double paneled for maximum cooling and long life
- A unique molded plug between lamp and ballast for easy handling



CO₂ ENRICHMENT

We've kept it simple and functional

- Accurate timing and flow adjustment
- Dramatic increases in growth and flowering

\$158.... TANK NOT INCL

45" REFLECTOR HOOD

- Unlike any other
- Adjustable Focus 8 x 8 to 12 x 12
- Exclusive TEXTURWHITE™ finish for amazingly even light distribution

21" ALZAK™ ALUMINUM HOOD

- Parabolic design
- Brightest, most concentrated light on the market



COMPARE OUR UNIQUE FEATURES, DESIGNS, MATERIALS
"We are different than the rest"

FOR ORDERING or FREE CATALOG

TOLL FREE 800-331-3994
In California 415-459-3994



- Money order, credit card, COD orders shipped within 24 hours
- Prices do not include shipping
- Dealer inquiries welcome

DIAMOND LIGHTS II
713 Mission Avenue
San Rafael, CA 94901



- For walk-in buying, visit your nearest retailer.
- For fast, convenient delivery, phone Toll Free (800) 634-9999, In California (800) 992-4404 or mail to Main Location.

AUTHORIZED RETAILERS

California

Applied Hydroponics—Main Location
3135 Kerner Blvd.
San Rafael, CA 94901
Toll Free (800) 634-9999
Toll Free in CA (800) 992-4404

Applied Hydroponics—South
4527 San Fernando Rd.
Glendale, CA 91204
(818) 243-0068

Colorado

Rocky Mountain Lighting & Hydroponics
7100 North Broadway, Suite 5-S
Denver, Colorado 80221
(303) 428-5020

NEW
STORE

Illinois

Chicago Indoor Garden Supply
599 Williams Street
Thornton, Illinois 60476
(312) 877-1616

NEW
STORE

Indiana

Worms Way Organic Indoor/Outdoor Garden Supply
4620 S. State Road 446
Bloomington, IN 47401
(812) 837-9901

Michigan

Indoor Garden Center Inc.
8539 Lilley Rd.
Canton, MI 48187
(313) 451-0797

New York

Indoor Sun Systems
61 Allwood Ave.
Central Islip, NY 11722
(516) 234-2260

Ohio

Waterbeds and Stuff
3788 W. Broad St.
Columbus, OH 43228
(614) 276-4722
Plus five other Central Ohio locations

Texas

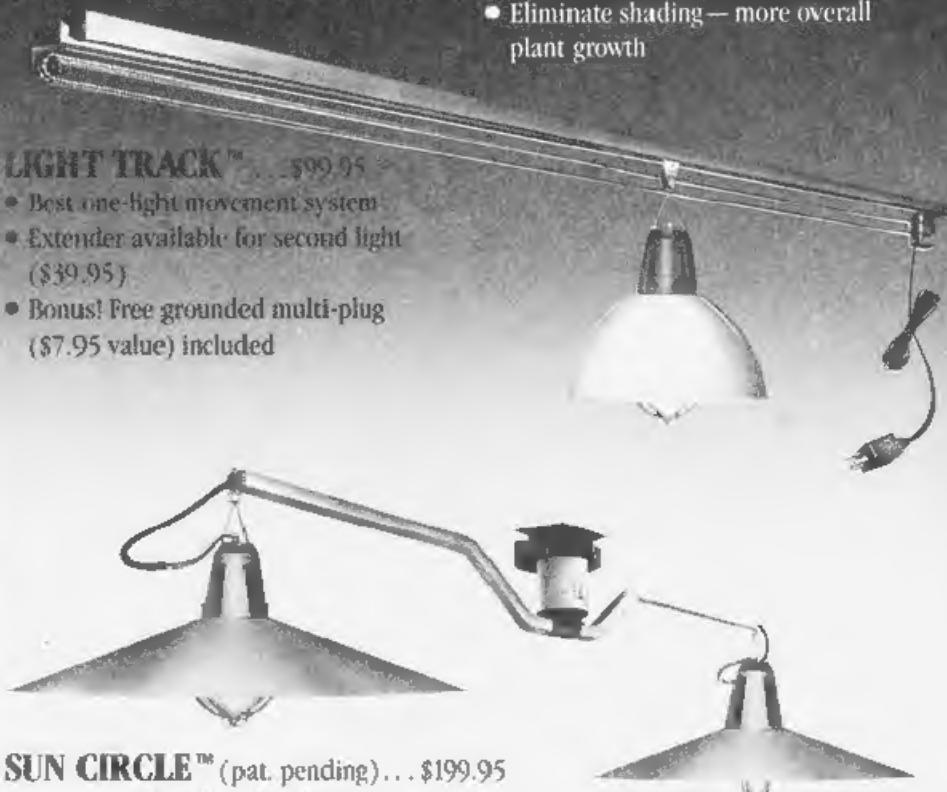
Sun Belt Garden Supply
2669 Myrtle Springs Ave., Ste. 104
Dallas, TX 75220
(214) 350-9246

Prices, special offers, and hours may vary from store to store.

Light Movers

- Increase production
- Grow more plants with the same light

- Taller plants; get 6-12" closer to your light
- Eliminate shading — more overall plant growth



LIGHT TRACK™ ... \$199.95

- Best one-light movement system
- Extender available for second light (\$39.95)
- Bonus! Free grounded multi-plug (\$7.95 value) included

SUN CIRCLE™ (pat. pending) ... \$199.95

- Move two lights in a full circle
- More coverage than any other light mover
- Blend halide and sodium lights for optimum flowering



Why buy from us? Applied Hydroponics has been the **leading manufacturer** of indoor gardening equipment since 1977. We're the **oldest** and the **largest**. Time-tested and proven by tens of thousands of satisfied **High Times** buyers, our record speaks for itself. Top quality, reliability, and personal service backed by our full **two-year guarantee**, the longest on the market, makes us the only answer for those who want to grow.

CYLINDERS OF SUNLIGHT™

Recommended for seedlings and cutting starts, low ceilings. Same spectrum as the sun. Twisted for more light.

Box of six 48" tubes ... \$69.95

ITEM	PRICE EA	QNT
Hydroline Super	\$199.95	□ 45° □ coated
Hydrofarm Quad	\$199.95	
Hydroline 400	\$139.95	
Hydrofarm Solo	\$64.95	
HPS 1000	\$264.95	
HPS 400	\$189.95	
CO ₂ System	\$149.95	Sale
Light Track	\$99.95	
Sun Circle	\$199.95	
Cylinders of Sunlight, 6pk/48"	\$69.95	
15A Timer (□ Free with light & garden)	\$19.95	
1000W Super bulbs □ clear □ coated	\$61.95	
Grow Nutrient (20-6-16) 1 lb./100 gal.	\$12.00	
Bloom Nutrient (10-30-18) 1 lb./100 gal.	\$13.00	

Two Year
Guarantee
(Bulbs One Year)

SUBTOTAL
Ca. Res. add 6% tax
TOTAL

Money orders, cashier's checks, COD & credit card orders shipped immediately. All items shipped freight collect in plain boxes.

Visa Mastercard Exp. Date _____

Signature _____

Name _____

Address _____

City/State/Zip _____

APPLIED HYDROPONICS, INC.
3135 Kerner Blvd. • San Rafael, CA 94901
Toll Free 800-634-9999
Toll Free in CA 800-992-4404



GROW WITH THE BEST

NEW! Hydrolite™ Super

The highest quality grow light system made.

- 1000 watt full spectrum clear Super Halide, 125,000 lumens.

Option: Coated bulb, no extra charge.

- New! 21" electro-white Dome.

Designed for maximum reflection and even diffusion. Features full range adjustability for all growing situations.

Option: 45" adjustable, no extra charge.

- Heavy duty steel ballast cabinet.

Double-wall construction.

Watersafe louvered design.

18' lamp cord, 8' power cord.

UL components.

- Rugged and dependable

construction you can count on for years to come.

\$199.95



Flowering Lights

HPS 1000

- 140,000 lumen High Pressure Sodium
- 45" adjustable reflector.
- louvered HPS ballast

\$264.95



Hydrolite 400

Perfect for compact areas. A 400-watt halide system with all the high quality features of our Super, including our full-sized 21" adjustable Dome, etc.

\$139.95

Hydrofarm Solo

Same professional-quality automated flush system as our Quad but in a single unit size, 2' x 2'; includes Geolite, Nutrients, etc.

\$64.95

FREE TIMER

(\$19.95 value)

with purchase
of BOTH
Light System
& Hydroponics

◀ See Coupon

High Times says:

"Each Hydrofarm Quad is good for a dozen bushy plants. Grow twice as fast, get bigger yields."

- **Improved!** Most popular grower-proven hydroponic system now even better.

- **Automated flush** for more nutrient delivery. 8' x 8' as shown. For large multi-system areas, sets up in row, too (3' x 9').



- **Geolite™ rock** retains optimum nutrient solution and air between cycles. Anchors plants. Reusable. Ours, exclusively!

- **Nutrients** — Grow and Bloom — specifically blended for each stage of your plant's life. System includes all of above plus growing manual.

\$199.95



Carbon Dioxide (CO₂) Systems

- **FERTILIZE THE AIR!**
- Programmable timing
- Precise metered flow
- Complete with directions (tank not included)

Doubles growth and flowering! **Sale \$149.95**

APPLIED HYDROPOONICS, INC.

Main Location
3135 Kerner Blvd.
San Rafael, CA 94901
(415) 459-7898

New So. Cal. location
4527 San Fernando Rd.
Glendale, CA 91204
(818) 243-0068



C.O.D.

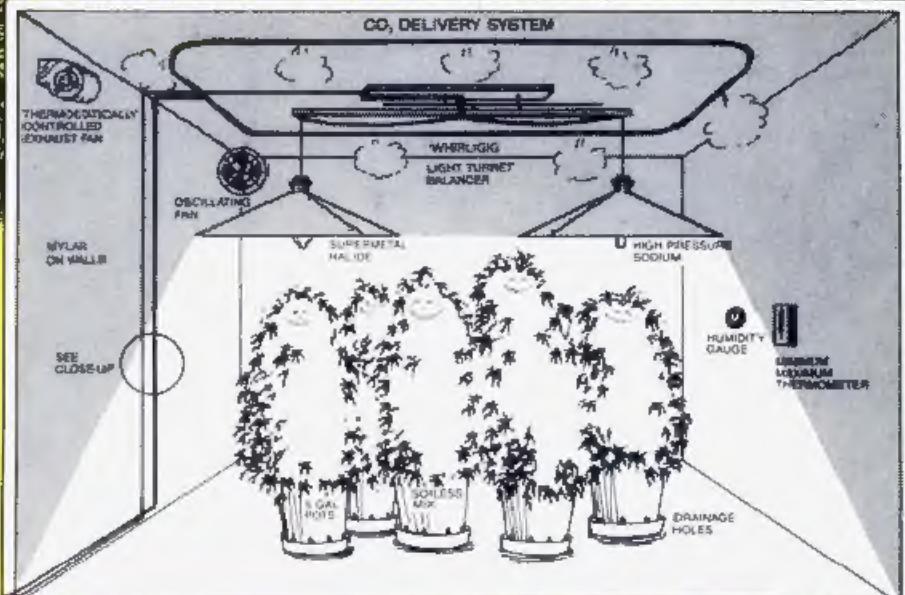
(818)

Visit our Showrooms • M-F, 9-5; Sat., 10-3

FREE CATALOG AND PHONE ORDERS

TOLL FREE (800) 634-9999. **TOLL FREE IN CA**
(800) 992-4404.

SUPERIOR'S GROWTH ROOM



SUPERIOR'S GROWTH ROOM

EVERYTHING YOU NEED FOR GROWING INDOORS

HARDWARE & ACCESSORIES

The GASSER™ CO₂ System
Super Metal Halide Lamps
High Pressure Sodium Lamps
Whirligig Light Turret
Lightweight Aluminum CO₂ Tanks
SOLAR SHUTTLE Track
SOLAR SHUTTLE Extenders
Rockwool Cubes & Blocks
Rockwool Growing Medium
Timers

WHITE LIGHTNING NFT Hydroponic Systems

Fertilizers – Plant Foods

- Organic
- Soil
- Hydroponic

Maxicrop Organic Seaweed

Exhaust Fans

Klone Kits

Reflective Mylar

pH Meters

Fertilizer Analyzers

Call us for a free copy of our newest catalog.

SUPERIOR GROWERS SUPPLY, INC.

4870 Dawn Avenue
Toll Free (800) 227-0027



CODs welcome

East Lansing, Michigan 48823
In Michigan (517) 332-2663

How to vastly improve your growing environment in five easy lessons.

1 Install the best growing system.

Energy Savers has spent years designing the ultimate hydroponic system (patent pending) — one with the features and qualities of a commercial unit at a size and price to suit you.

Our professional quality growing system is bigger than others currently available, and it's expandable. Each tray is 6' long and 1' wide, which can hold 1 to 15 plants per tray. The hydroponic system allows you to germinate and propagate your plants right in the trays, it automatically waters and feeds plants on whatever schedule you determine, and it even refills itself automatically with water lost through evaporation.

1 unit (Pump tray)	\$230.00
2 units (Pump & satellite tray)	\$365.00
4 units (Pump & 3 satellite trays)	\$620.00
6 units (Pump & 5 satellite trays)	\$890.00



SPECIAL OFFER

2 units, 1 deluxe light MS1000 bulb w/46" reflector plus 1 solar shuttle	Regularly \$663.50 On Sale \$599.00
4 units, 2 deluxe lights MS1000 bulbs w/46" reflectors plus 2 solar shuttles	Regularly \$1217.00 On Sale \$1099.00
6 units, 3 deluxe lights MS1000 bulbs w/46" reflectors plus 3 solar shuttles	Regularly \$1794.50 On Sale \$1639.00

2 Remove the pollutants from the air.



Our Negative Ion Generator by Pulsair uses a back-and-forth emission/collection cycle that makes it extremely effective in removing smoke, dust, pollen and other pollutants from the air. The ions actually kill airborne bacteria and will remove dirt particles as small as 1/1000 micron. Will work in rooms up to 250 sq. ft. \$99.00

3 Use a scientifically blended soil.

For non-hydroponic growing systems Black Gold is the one soil for all plants. Castings of earthworms are considered the highest grade of compost.

20-20 PLANTING MEDIUM

A multipurpose planting medium for all plants, this nutrient-rich earthworm casting base is formulated with other vital ingredients for maximum plant growth. It contains natural all organic nutrients plus slow release chemical fertilizer. The mix has excellent aeration for drainage, root development and moisture retention. Sterilized, has a pH of 6.0-6.5.



1 cubic foot (approx. 28#)	\$5.99
1.5 cubic feet (approx. 38#)	\$7.99

ALL ORGANIC PLANTING MEDIUM

This is a 100% organic planting medium for all plants. Containing no chemical fertilizers, it won't cause plant burn or tie up nutrients.

1 cubic foot (approx. 28#)	\$6.99
1.5 cubic feet (approx. 38#)	\$8.99

EARTHWORM CASTINGS

100% organic planting amendment to any soil or pre-mixed potting medium. Mineral-rich, odorless and of a viable consistency for soil mixes, can also be used to top dress existing soil.

20 quart (approx. 27#)	\$14.95
------------------------	---------

TRY WONDER WOOL

The newest growing medium made of molten granite.

2" x 2" Grow Cubes	20¢ each
40 lb. bale	\$49.00

4 Ventilate your grow area.

Squirrel cage fans are perfect for providing efficient air evacuation and circulation in your grow area. Units can displace from 50 to 960 cubic feet per minute (cfm) for any application. Can be operated by timer or thermostat, sold below.



50 cfm	\$ 29.95	265 cfm	\$ 69.95
100 cfm	\$ 43.95	435 cfm	\$ 89.95
160 cfm	\$ 54.95	960 cfm	\$159.95
Thermostat Control			\$ 19.95
Humidistat Control			\$ 34.95

5 Protect your lighting system and monitor for smoke and fire.

The Surge Survival System and our new Smoke/Fire Detector Module can protect your lighting system from electrical disturbances and your grow room from smoke and fire damage. Avoid expensive repairs caused by electrical surges, brown-outs, electrical storms and lightning strikes.

By electronically monitoring for high and low voltage problems, the Command Module will shut down the lighting system when voltage reaches dangerous levels. Just long enough for bulbs to cool and voltage to stabilize. Then the line voltage is analyzed and the lighting system turned on if voltage is within safe limits. With the optional Smoke/Fire Detection Module, the complete lighting system will be shut down in the presence of smoke or fire.

The Command Module controls an unlimited number of



Remote Modules. Each Remote Module can switch one 1000 watt system at 120 volts or three 1000 watt systems at 240 volts.

Command Module with 1 Remote Module \$99.00
Additional Remote Modules \$29.00
Smoke/Fire Detector Module \$69.00

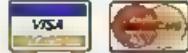
Introducing a new product:
A perfect reflective surface for your grow area. Mylar, 1 mil. double-sided, 99.9% reflectivity
4 x 50 foot roll \$29.00
4 x 300 foot roll \$49.00



Energy Savers Unlimited, Inc.

221385, Vermont Ave #C, Torrance, CA 90502

Call Toll Free:



Outside California (800) 421-2994

In California (800) 538-3400

See additional product listing inside front cover

Prices do not include shipping. One year parts & labor guarantee. 30 day money back guarantee. Most orders shipped in 24 hours. C.O.D. orders welcome. No deposit required. Quantity prices available. Call for free catalog.

THE SECRET OF SUCCESSFUL INDOOR GROWING

the easy way...

You will have bigger, better, healthier plants faster with Hamilton Tech's perfect environment.

The sun's full spectrum and high intensity are created indoors only with our superior lighting systems. Our quality ballasts are ventilated, heavy duty, fully assembled boxes (with a special added plug which allows you to separate the ballast from the lamp easily).

METAL HALIDE - (the best for fast growth)

- **MS 1,000 WATT SUPER DELUXE SYSTEM**
125,000 lumens 12,000 hr (20% brighter than standard bulbs),
22" adjustable reflector dome (option 46" adjustable reflector,
no extra charge) reg. \$238.00 \$194.50
- **MH 400 WATT DELUXE SYSTEM**
(perfect for smaller areas) 34,000 lumens 20,000 hr with 18" reflector dome reg. \$162.00 \$135.95
(40,000 lumens lamp add \$10.00)

HIGH PRESSURE SODIUM - (increases budding and flowering)

- **HPS 1,000 WATT DELUXE SYSTEM**
140,000 lumens - 24,000 hr 5KV rated socket your choice of
22" or 46" adjustable reflector reg. \$317.00 \$256.95
- **HPS 400 WATT DELUXE SYSTEM**
50,000 lumens - 24,000 hr 18" reflector dome
(22" reflector dome available) reg. \$215.00 \$186.95

LIGHT MOVING SYSTEMS - Maximize the quantity and quality of growth. Your lights effortlessly move around plants instead of you having to constantly rotate plants manually.

- **1 SOLAR SHUTTLE** * Doubles your lighting coverage
on a 6' track 40 min. cycle \$ 97.95
Solar Shuttle Extender for an additional light unit \$ 38.95
- **WHIRL G G LIGHT TURRET** * Eliminates hot and dark spots
by moving 2 lights back and forth in a circular pattern,
one min. cycle (not shown) \$114.95
- **2 SUN CIRCLE** * travels in a circle for full
light coverage; combine (1-2) halide and
sodium lights for increased flowering 40 min. cycle \$199.50

HYDROPOONICS SYSTEMS - plants grow two times faster and yields are greater. Automatically, roots are provided with maximum direct nutrition and aeration.

- **3 HYDROFASE** complete single unit system \$ 57.00
4 units (expandable to 10 units) \$195.00
- **4 HYDROPRO** complete single unit system (2 x 2) \$ 62.95
4 units (3' x 9' ideal up to 12 plants) \$196.95
- **5 CO₂ ENRICHMENT SYSTEM** Double your plant growth
with our new system. The best on the market \$139.95
- **6 TIMER** - automate your systems, make them carefree
15 amp/120 volt \$ 14.50
- **7 LIGHT METER** accurately measures the light
intensity at your plants location \$ 24.95
- **8 AIR-EASE ION GENERATOR** removes pollutants
from the growing areas atmosphere \$ 49.50
- **9 Replacement bulbs and POWER TWIST** Call for best price!

★ FREE INDOOR GARDENING BOOKLET with purchase of any system.

ORDER TODAY
Hamilton Technology Corp.
430 S. Figueroa St. Gardena, CA 90248

PLEASE PRINT

Visa Mastercard American Express

Exp. Date

CREDIT CARD#

ITEM

AMOUNT \$

CA. RES. ADD 6% TAX

AMOUNT \$

10% \$

Signature

PHONE NO.

Name (P.R. N.F.)

Address

City State Zip

Money Order, C.O.D. and Credit Card purchases shipped within 24 hours. Personal checks held for clearance.
Prices do not include shipping.



TOP QUALITY PRODUCTS - The key to your growing success
"Why settle for less than the best?"

Experts agree that our grow light systems and accessories are the finest products sold today.

30-day money back guarantee

Hamilton Technology Corp.
14902 S. Figueroa St. Gardena, CA 90248

Order Toll Free (800)458-7474
Calif. (800)635-3344

FREE TIMER

with purchase of
light and hydro
system

1 Year part and labor guarantee
Prices subject to change without notice



Most orders shipped in 24 hours
Prices do not include shipping

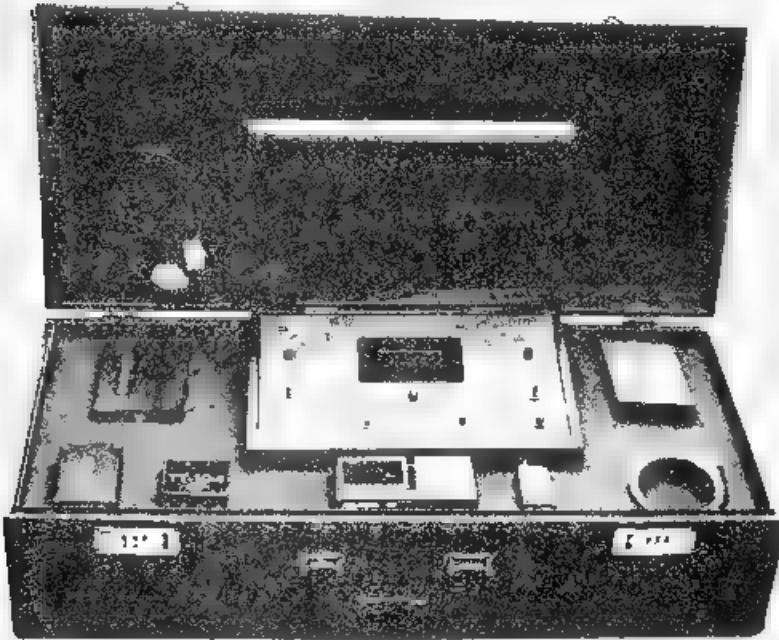


The Counter-Surveillance Kit

Your protection against
bugs • wiretaps • tape recorders • transmitters

Now, all you need to protect your privacy is in one briefcase—

The Counter-Surveillance Kit! Anti-Bugging Anti-Wiretapping Corporation of America offers the latest in state-of-the-art equipment. Look what's inside:



The Miniaturized Bug Detector EJ10 carried in your pocket emits a subtle, silent vibration warning if anyone near you is wearing a body transmitter.



The Miniature Cassette Recorder gives you up to six long hours on a single cassette to record conversations for future proof and verification. The recorder fits in a pocket yet is powerful enough to pick up a conversation across the room.

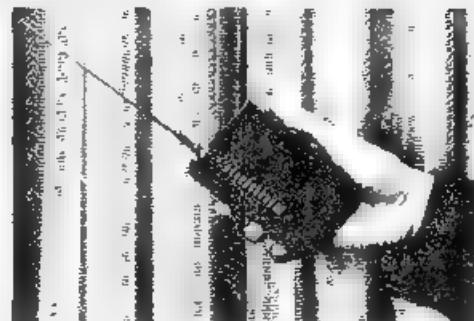
So, don't stay unprotected! Acquire your own "fortress of security" with the sophisticated light-weight CSK briefcase that can travel easily to provide security everywhere you go. Make an appointment to see additional communications, surveillance and personal defense equipment. Also available: Bullet-Proof Apparel, Lie Detection, Bomb Detection, Portable Self Defense and Eavesdropper Nullifiers.

Just call to speak to a salesperson, or send the coupon back with \$25, for our detailed catalog.

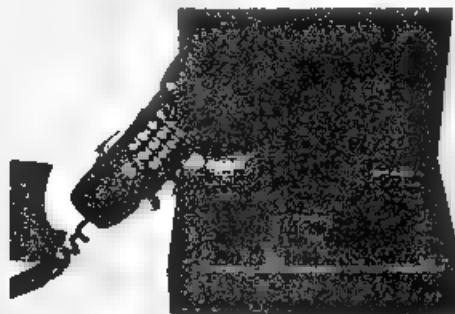
**Anti-Bugging Anti-Wiretapping
Corp. of America**

630 Third Avenue, New York, NY 10017 (212)682-4731 TX 238720

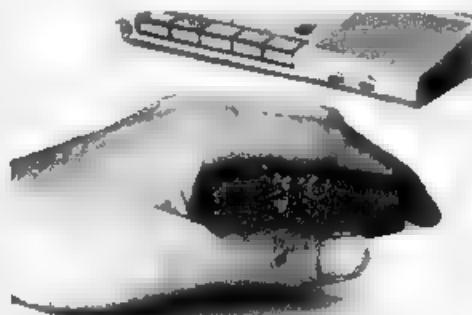
Miami / Washington DC / Houston / Los Angeles / London / Paris



The Privacy Protector VL34, with its electronic sweep, detects, locates and verifies bugs hidden anywhere on the premises. A series of lights lead you directly to the source of transmission. This compact, palm-sized system is the same equipment used by professional security teams worldwide.



The Wiretap Alert System B411 provides 24 hour-a-day voltage testing of your telephone lines for changes indicating a wiretap. When a voice-activated recorder is detected, the B41 runs out the tape before it can record your private conversations.



The small, easy-to-use TRD009 detects hidden tape recorders. Like the VL34, its series of lights help locate the offending recorder quickly.

Anti-Bugging Anti-Wiretapping Corp of America
630 Third Ave., New York, NY 10017
Enclosed is my \$25. Please send me your catalog.

Name

Address

City/State/Zip

Phone

LETTERS

Send your letters to HIGH TIMES "Letters," 211 E. 43rd St., New York, N.Y. 10017. ●

INDIA FLASHES

Your article on Benares (April '87) was wonderful. Bruce Dodson writes well. It would be nice to have a similar article on the Great Pyramid (lots of hash around there), or maybe tripping at Stonehenge, England.

—Gary
Salisbury, NM

Bruce Dodson's articles on India have brought back sweet memories of my pilgrimage of almost eight years past. Some information that may be of interest to the readers: Lord Siva is the King of Ghosts and ghosts worship him because he gradually guides them toward a path of self-realization. Siva is also worshipped by Mayavadi philosophers. Bruce Dodson picked one hell of a time and place to trip in India. Next time try the Kumbha Mela Festival, or maybe Orissa for the Festival of Lord Jagannath. It is much more pleasant and not so many ghosts are around to disturb the mind.

—NAFC (Now And Forever Cannabis)
Brooklyn, NY

SAY IT LOUD!

Congratulations on your 140th issue! Being an avid reader for eleven years, I'm one of the few who can remember names like Tom Forcade. I'm writing to voice my opinion on a few subjects of interest. First, to those readers who keep writing in wondering if HIGH TIMES is owned and operated by the DEA, enough is enough!!! C'mon you guys, be real! Secondly, to those people who have not had good luck with seed merchants in Holland: call them on the phone and straighten it out. Their success depends on our business. Thirdly, to all piss profiteers and urinalysis advocates: GO TO HELL!!! It's people like you who make me ashamed to be an American.

—Member of Human Race
Tacoma, WA

RAGING FOR THE RAMONES

Well, it's me again. I know you will print one of my letters someday. How about a special issue devoted to the Ramones? The Ramones in concert truly could blow the balls off a charging rhino!!

—Capt. Waldo
Fort Worth, TX

JELLO UPDATE

As an avid reader of HIGH TIMES and a concerned citizen, I am surprised not to see an article about Jello Biafra and his trial in one of your issues. If he loses his rights under the First Amendment, does that mean I'll lose my rights, first, by not being able to listen to the Dead Kennedys, and second, by not being able to buy HIGH TIMES?

—Rob Reiss
Goleta, CA

Waltaminnit, waltaminnit! Are you telling us, "Avid Reader," that you missed our "Flashes" bulletin about Jello Biafra's "obscenity" prosecution in the September '86 HIGH TIMES? Guess so! Admittedly, the case continues—having been found "guilty," Biafra and company are appealing—but hey, we reported on it, OK? Also, may we refer you to our splendid Jello Biafra interview (March '86) in case you missed that, too.

SUNRISE SERMON

It's three in the morning, and I just read your April '87 issue. Fellow Fry Brain's letter ("THMA") was right on track. I'd really like to see some more stuff about acid. I'm sure there are a lot of people out there who would appreciate an article about all the different kinds, names, and quality. You guys are doing a really great job.

—Rev. Eric K.
Long Beach, CA



JOHN HOLMSTROM

HEAVY STUFF

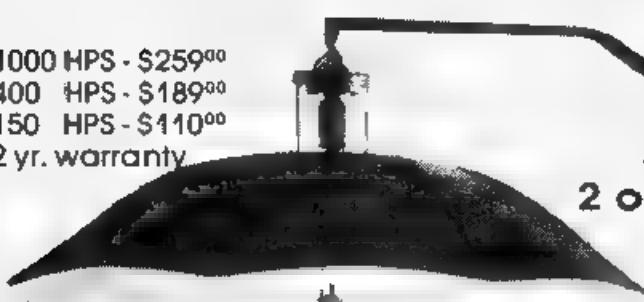
I've recently been diagnosed as a manic-depressive. I take 100 mg. of Elavil (antidepressant) a day and I am told I will be taking lithium as well. I've been cautioned, or warned, by my physician that I can't smoke marijuana while taking these drugs. I've smoked since the late '60s and have no intention of quitting. I don't trust straights. What's your opinion?

—PC
Corrales, NM

There could be a problem with the combination of Elavil and THC. The anti-cholinergic side effects of Elavil, adverse reactions like dry mouth, blurred vision, constipation, and urinary retention, tend to get elevated with marijuana usage. Therefore, your doctor is correct in cautioning you about mixing these medications and marijuana. Also, drugs prescribed for manic-depressive behavior are designed to promote chemical equilibrium; the introduction of any psychoactive substance could interfere with such treatment.

DANSCO INDOOR GARDEN CENTERS

1000 HPS - \$259⁰⁰
 400 HPS - \$189⁰⁰
 150 HPS - \$110⁰⁰
 2 yr. warranty



SUN CIRCLE
2 or 3 Light Systems

1000 MH - \$199⁰⁰
 400 MH - \$149⁰⁰
 175 MH - \$110⁰⁰
 2 yr warranty

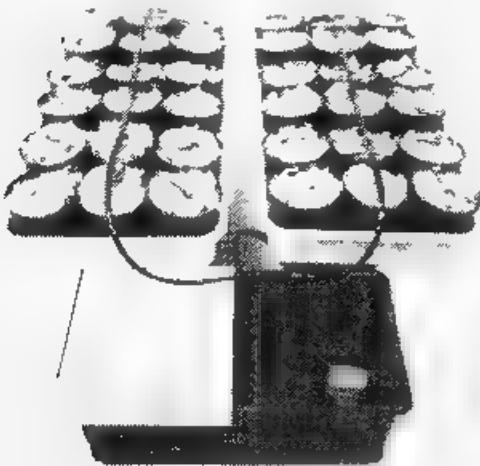


HYDRO FLO I \$249.00

Expansion Module \$16.00

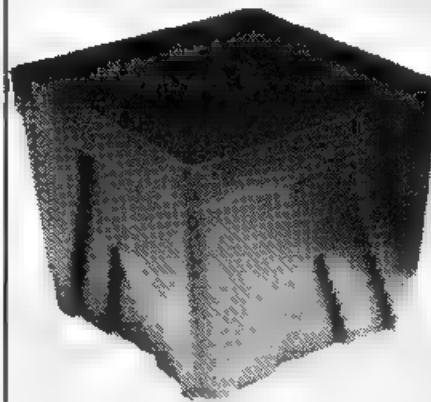
NEW Hydro Flo I includes 6 trays with 36 one gallon Pyramid pots, reservoir, timer, pump, rockwool, 12 week nutrient supply and pH Control Kit. Basic system covers 4' X 5' area for 10 - 12 week cycle. Double the size of this system for only \$96.00 more!

Larger pumps and reservoirs allow us to custom fit these systems to your needs.



PYRAMID POTS

1 gallon (round) and 3 gallon (square) Pyramid pots provide exclusive "root pruning" feature which stimulates new root production for up to 250% more roots than other pots of equal size. Available in either white or black.

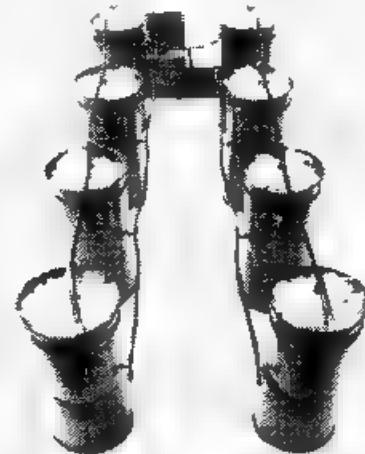


HYDRO CELL II \$209.00

Expansion Module \$6.00

Hydro Cell II includes 8 two gallon grow cells with reservoir timer, pump, rockwool, 12 week nutrient supply and pH Control Kit. Recirculating system is easily expandable to 30 cells without increasing pump size or reservoir capacity!

Larger pumps and reservoirs allow us to custom fit these systems to your needs.



4' and 7' parabolic reflectors • light rails and tracks • horizontal mount light fixtures • guaranteed air filtration systems • ion generators • deodorizers • CO₂ generators • CO₂ injection systems • circulating fans • exhaust fans • inflatable exhaust tubing • dehumidifiers • timers (24 hr. multiple program, repeat cycle) • water timers • vinyl tubing • drip irrigation • hydro nutrients • pumps • nutrient heaters • pH pens • dissolved salts pens • temperature & humidity meters and controllers • scales • propagation mats • heating cables • rockwool cubes • rootcubes • new "root pruning" pots • clone domes • Promix • Sunshine mix • loose rockwool • Gro-rox • bat guano • kelp • plant hormones • cloning aids • pH balancers • bloom boosters • 99% reflective mylar • white visqueen • greenhouses and accessories

DANSCO VALLEY HALIDE
 E 14109 Sprague #5
 Spokane WA 99216
 509-924-8333
 800-527-7012 Ext. 294

DANSCO INDOOR GARDEN CENTER
 844 University Avenue
 Berkeley CA 94710
 415-549-2918
 800-523-1367

DANSCO HALIDE
 315 North 105th
 Seattle WA 98133
 206-784-9492
 800-345-3398

Dealer Inquiries: DANSCO DISTRIBUTORS 4442 27th W Seattle WA 98199, 206-282-7282

VISA, MC, AMEX or w/l COD with prepaid freight!

PHOTOTRON 2

HAWAII VS THE PHOTOTRON

Hello, my name is Jeffery DeMarco. President and Founder of PYRAPONIC INDUSTRIES.

My master's thesis is on the cannabinoid profile of marijuana. I tell you this for historical footnote only.

In pursuit of my own master's thesis, I generated the most extensive popular literature library in the world. Then generated the most extensive scientific bibliography in the world. I then went into a laboratory under Federal license at a major university in which I designed a laboratory grade growth chamber called the PHOTOTRON.

If you read all of the popular literature, I did. All of the scientific literature, I did. And look at every apparatus that is in High Times, you will find one common denominator. Every system, UP TILL NOW, has attempted to re-create Hawaii. I suggest that when you finally achieve the re-creation of Hawaii, you can do NO BETTER than Hawaii's results. AND WHAT ARE HAWAII'S RESULTS?

In fact, you will grow the plant 6 to 9 months, 8 to 12 feet tall. In fact, you will average a 6-inch internodal length (distance between budding sites). In fact, have a 10% budding ratio at the tops of the plant. In fact, throw away 90% of the plant material (leaves/shake). And in fact, YOU MUST START ALL OVER AGAIN.

Look. The only thing I'm waiting nine months for is a baby, number one. Number two, I do not want a tree in my house. And number three, I am not going to pay the ELECTRIC BILL TO PRODUCE THE SUN somewhere in my closet. Do not let its pretty looks fool you. Do not let its size (3½ feet tall x 18 inches wide) fool you. Do not let its weight at 17 lbs. fool you.

The PHOTOTRON will draw \$4.00 per month in electricity (average). My system is totally different.

In fact, you will grow 6 plants three and one half feet tall in 45 days, guaranteed. You will maintain a one-inch internodal length, guaranteed. That each plant will produce 1,000 budding sites, FROM TOP TO BOTTOM, guaranteed. And there will be 6 plants per individual PHOTOTRON, guaranteed.

And this is the only system in the world where you can re-flower and re-bud the exact same plants every 45 days, up to nine times per year without killing them off. EVER. Then, you may re-flower and re-bud the exact same plants every 45 days up to nine times per year while you remove from the system every single solitary day. Every day (average 6-8 oz. every 45 days). You remove from the PHOTOTRON every single solitary day, beginning on day 20 from seed germination.

I personally guarantee and service back the PHOTOTRON, so do not let its technical nature throw you. You will require THREE PAGES OF INSTRUCTIONS ONLY. Because the system is TOTALLY COMPLETE. You will do three things: 1. Select your seed; 2. Plug the system in; 3. Water it.

Then, if you have any questions at all, you may call me direct. Ask your question, get your answer. And carry on about your business. You cannot fail with my PHOTOTRON. I do not allow any of my PHOTOTRONS to fail below SHOW-CASE. I have personally guaranteed every PHOTOTRON that has ever been sold. And I have never had one returned. I am not starting now.

If you do not learn more about plant production than you have ever learned before, I will pay you for the cell.

Jeffery Julian DeMarco



THE PHOTOTRON	None	None	None	None	None	None	None	None	None	None
Holistic System	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
LIGHT	LEAF SHOT BREAKDOWN	LINEAR FLOW OF LIGHT	SPECTRUM ADJUSTABILITY	COMPUTER DESIGNING FOR EACH SYSTEM	GUARANTEED FEMALE SEX	NEVER KILLS THE PLANTS	ONE-INCH INTERNODAL LENGTHS = 1,000 BUDGING SITES PER PLANT	RE-FLOWER AND RE-BUD SAME PLANTS EVERY 45 DAYS UP TO 9 TIMES PER YEAR	ONE-SUCH HOT LINE FOR QUESTIONS	IF YOU DO NOT LEARN MORE ABOUT PLANT PRODUCTION THAN YOU HAVE EVER LEARNED BEFORE, WE WILL PAY YOU FOR THE CELL.
NUTRIENTS										CAN YOU AFFORD NOT TO CALL US. OR, SEND A \$3.00 MONEY ORDER FOR OUR BROCHURE, "THE GARDEN-GROWING PLANTS PYRAPONIMETRICALLY" TO:
CO ₂										Pyraponic Industries, P.O. Box 1605, New Rose Park, NC 28058
SERVICE										Information presented from university conducted research for Masters Thesis entitled "Factors Controlling Resin Production and Plant Growth" pertaining to any plant.

1-312-544-B-U-D-S

PYRAPONIC LABORATORIES GROWING PLANTS PYRAPONIMETRICALLY

PYRAPONIC LABORATORIES MAINTAINS (1) The most extensive scientific literature library in the world (2) The most extensive popular literature in the world (3) The most extensive library of Data Packages and Soil Analysis selected from over 1000 PHOTOTRONS sold worldwide (4) On premises, over 25 PHOTOTRONS with the capacity of three shelves each so that up to 75 experiments may be ongoing at any one time. Jeffery Julian DeMarco, President and Founder of PYRAPONIC LABORATORIES and PYRAPONIC LABORATORIES maintains his PHOTOTRONS for the purpose of killing plants. It is only after experimenting with the parameters of death at PYRAPONIC LABORATORIES that the PHOTOTRON can perform so miraculously around the world. Said to be the number 1 herbicidal maniac, Mr. DeMarco has full-time laboratory technicians on staff and has the most extensive technical consulting network from Universities around the world. PYRAPONIC LABORATORIES maintains the most sophisticated on-premises computerization for data analysis and retrieval in the world. Thousands of experiments have been conducted and thousands more will be ongoing to expand ever further the performance of each PHOTOTRON. As "PYRAPONIC LABORATORIES" introduces new methods or nutrient formulations each PHOTOTRON owner is contacted so that every PHOTOTRON is upgraded long after it has been purchased. THE PHOTOTRON IMPROVES MORE AND MORE THE LONGER YOU OWN IT!

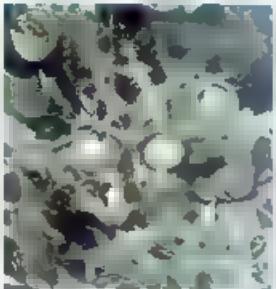
GROWTH PATTERN OF TOMATOES GROWN PYRAPONIMETRICALLY



Young tomato plants in vegetative stage.



Young tomato plants beginning to flower and fruit.



Fruiting less than an inch apart.



"Normal" fruit development with a reduced root-to-shoot ratio.

GROWTH PATTERN OF CUCUMBERS GROWN PYRAPONIMETRICALLY



Typical testing pattern by Pyro-Plants nearing top of Phototron depicting the in less than 30 days. morphological differences of cucumbers grown under identical conditions except one nutrient level.



Plants filling the Phototron in less than 45 days.



Tremendous flowering and fruiting less than an inch apart.



"Normal" fruit development with a reduced root-to-shoot ratio.

HERBS, VEGETABLES AND FLOWERS GROWN PYRAPONIMETRICALLY



Herbal garden at 65 days of Parsley, Sage, Basil, Oregano, Thyme and Chive.



The hottest jalapeño pepper grown anywhere in the world.



Laboratory experiment producing complete root systems on the stem structures of flowering marigolds.



"Normal" marigold flower size produced with reduced root-to-shoot ratio.

GROWTH PATTERNS OF ZINIAS AND SNAPDRAGONS GROWN PYRAPONIMETRICALLY



Day 44 Phototron jammed with flowering zinnias.



Day 52: "Normal" zinia flower size produced with reduced root-to-shoot ratio.



Day 46 Phototron jammed with flowering snapdragons.



Day 58: "Normal" snapdragon flower size produced with reduced root-to-shoot ratio.



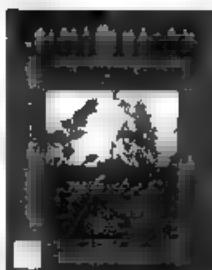
VINTAGE COLLECTION VI



107 JULY '84



102. FEBRUARY '84



103. MARCH '84



104. APRIL '84



105. MAY '84



108. AUGUST '84



110. OCTOBER '84



112. DECEMBER '84



114. FEBRUARY '85



115. MARCH '85



117. MAY '85



119. JULY '85



120. AUGUST '85



121. SEPTEMBER '85



122. OCTOBER '85



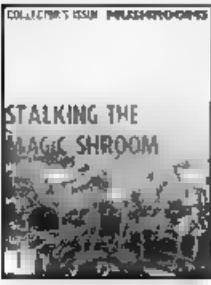
125. JANUARY '86



132. AUGUST '86



133. SEPTEMBER '86



134. OCTOBER '86



135. NOVEMBER '86

With our sixth collection of vintage HIGH TIMES, you'll be getting our most exciting issues ever. And, when you order your back issues of HIGH TIMES, protect your investment. Order too, the perfect display case for your collection — our sleek black binders with a logo that's a go!

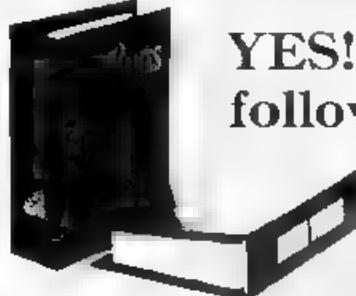
Please circle the issue(s) you are ordering

#102 #103 #104 #105 #107 #108

#110 #112 #114 #115 #117 #119

#120 #121 #122 #125 #132 #133

#134 #135



YES! Please send me the following back issues of

HIGH TIMES

Total Issues Ordered

Cost per Issue

\$5.00 =

Total Binders Ordered

Cost per Binder

\$9.95 =

Subtotal =

NY residents add appropriate tax =

TOTAL =

Name _____

Address _____

City _____ State _____ Zip _____

Make check or money order payable to HIGH TIMES Back Issues, P.O. Box 1645, Grand Central Station, New York, NY 10117. Please allow 6-8 weeks for processing and delivery. Canadian & Foreign add \$2.00

HIGHWITNESS NEWS

JULY '87

• NO. 143

FCC IDIOTS MISS THE TARGET

by John Holmstrom

The FCC announced it would no longer limit its definition of indecent language to the infamous "seven dirty words" made famous by George Carlin. Its redefinition was apparently inspired by charges from Morality in Media, a right-wing religious group of nuts and fruitcakes, and the accusations of "filth" have been principally directed against New York radio personality Howard Stern. The charges claimed that Stern's comedy show used "sexually oriented language, sexual innuendo, and double entendres."

According to Stern, the issue has become "a political one. It's a case where some people want to make some noise. Why can't people turn off the radio if they don't want to hear it?"

Stern, whose TV show should debut on the FOX network as you read this, said further, "The FCC had said everything we said was perfectly legal and perfectly legitimate. There was nothing obscene, indecent, disgusting, lewd, or rude, and I'm thrilled."

Ironically, outgoing FCC chairman Mark S. Fowler, in a farewell speech in Dallas to the



National Association of Broadcasters on March 31, 1987, called for full editorial freedom in the next decade for the electronic media. "I want to see broadcasters as free as newspapers and magazines to write, report, and editorialize. I want broadcasting as free as other media, from movies to magazines, from T-shirts to tabloids, in expressing views and in enlightening us about our society and the world. The more we let government poke around a program director's office or a newsroom, the more we stand to lose as a democracy."

What's also interesting in light of the charges against Howard Stern is that, after the "Reverend" Jim Bakker was implicated in a case of "blackmail" for sex paid out of donations from his PTL ministry, no complaints have been made to get TV evangelists off the public airwaves, or to investigate their obviously shady business dealings. The FCC would rather persecute Howard Stern for talking about his penis. The blatant hypocrisy and dishonesty of the TV evangelists should be investigated by those "guardians" of the public good, the FCC, before they persecute comedians like Stern.

HIGH TIMES would like to start its own crusade to clean up TV and radio. Pick out your least favorite TV evangelist huckster, and write a letter of complaint to: the FCC Mass Media Bureau Complaints and Investigations Branch, Room 8210, 2025 M Street NW, Washington, DC 20554. They've had their fun trying to get Howard Stern and rock'n'roll off the air, and rock mags like SPIN off the newsstands, so it's time to TURN THE TABLES ON THOSE FUCKERS! DO IT TODAY! DON'T DELAY!

THROW AWAY THOSE JOGGING SHOES Laughter The Best Medicine

Researchers say hearty, sustained laughter is as good for the body as physical exercise

According to Dr. William Fry, psychiatry professor and authority on the physiology of laughter, "You can get a really good workout from it. The muscle activity involved is the same as is involved in exercising."

Laughter has many benefits on the human body. Prolonged gig-

gling helps the respiratory system by getting rid of large amounts of accumulated carbon dioxide. Hoo-hahing also increases production of catecholamines, which work to increase the heart rate, stimulate the nervous system, and create greater mental sharpness. Lotsa laughs kill pain by stimulating the secretion of endorphines, the body's natural anesthetics. "Laughter," said Fry, in an interview with the *NY Daily News*, "is an activity that has both physiological and psychological energy like sex and exercise and pleasurable eating." ●

WE LOVE RONNIE!

President Reagan is still staunchly opposing the efforts of those awful Senate democrats to create a cabinet-level "drug czar."

"If they pass it again, I would advise the President to react to it the same way he has in the past—to veto it," Gary L. Bauer, Reagan's domestic policy advisor, said. "We already have someone who does the things the bill says the drug czar would handle."

Who, he was asked? "The President," he answered. (Of course.)

The bill, recently introduced by Senator Joseph R. Biden of Delaware and 31 co-sponsors, would unify responsibility for the nation's drug problems under one top executive branch official. Twice before, the Senate has approved legislation to create a national drug chieftain, and twice, Reagan has vetoed it. Reagan attempted to compromise by issuing an executive order, establishing the **NATIONAL DRUG POLICY BOARD**, whose members include a dozen Cabinet members.

Reagan's position against increasing bureaucracy has come under "friendly fire"—Republicans have attacked his Drug Policy Board. Senator Arlen Specter of Pennsylvania, a member of the Judiciary Committee, said it's "so high-level as to be almost meaningless."

Almost makes you wanna vote for the old guy! ●

DOPEY COPS

BROOKLYN, N.Y. (N.Y. TIMES)

Brooklyn Civil Court Judge William J. Thom tossed out approximately three dozen drug cases because, in his opinion, the undercover cops making the complaints weren't qualified to determine whether the substances sold were drugs or not.

Judge Thom had been temporarily assigned to Brooklyn to help clear up a backlog of drug cases. He dismissed the cases, mostly misdemeanors, because "most people arrested for low-level drug sales are indigents, recidivist, and have poor records of court appearance. They are granted bail but in most cases cannot post it."

A spokesman for the District Attorney's office said that although the misdemeanor cases have been erased, any felony charges the judge dismissed can and will go to a grand jury for possible indictment. ●



Shimon Peres and Yitzhak Shamir, the outgoing and incoming prime ministers of Israel, made their last pre-rotation public appearance together at the opening of the five-day **Teranlyada**, a Yemenite festival in Rehovot, Israel. They got along like two seeds in a bud, dancing together, munching goodies together, and partying down. Peres dug into some **gut**, a narcotic tobacco-like leaf that Yemenite elders are into. He did turn down what was reportedly a hash pipe, however. We here at **HIGH TIMES** are just happy to see that some of our world leaders act just like us sometimes! ●

SPORTS STUFF By Oyster Joe

OYSTER JOE here ready to take on the wacky world of stoned-out sports! As usual, the sports pages are full of all kinds of stuff about drug use in the NBA, major league baseball, college football, and pro tennis.

The weirdest thing about the **Mets** super star pitcher **Dwight Gooden** testing positive for coke is that he didn't have to put a drug testing clause in his contract. If the owners had tried to force him to do that, it would have violated the basic agreement between major league baseball and the Major League Players Association. Gooden wanted to be tested for drugs. A rough outline of the tests were released to the public. The **Mets** said that the coke had been used within 72 hours of the test, while reportedly, Gooden claimed otherwise.

The most hilarious thing about the Gooden coke mess has been the reaction by some of the so-called "higher-ups" in baseball. California manager **Gene Mauch**, the biggest choke artist who ever put on a uniform (just check out what his teams have done when they're one game away from winning a pennant!) said, "If I had to blow up some country to keep them from making that stuff, I'd blow it up and worry about retribution later."

I'm glad these bozos are in charge of baseball. Imagine if they had responsible jobs. They'd be dangerous.

Meanwhile, here in the Big Apple, Jackie Robinson Park in Brooklyn is in disgrace. The park, at Malcolm X Boulevard and Chauncey Street in Bedford-Stuyvesant (two miles from where Jackie broke the color barrier and became the first official black man to play major league baseball) is such a mess that it's almost impossible for kids to play baseball there. What's worse, Jackie's picture outside the park is disfigured beyond recognition.

Meanwhile three hoopsters on the Phoenix Suns, **Walter Davis**, **William Bedford**, and a **Johnny High** (no typo!) and former Sun **Alvin Scott** were given immunity from prosecution in return for testimony against nine other people indicted on drug charges, including Suns team members **James Edwards**, **Jay Humphries**, and **Grant Gendrzick**, and former players **Garfield Heard** and **Mike Bratz**. They were arrested for possession and trafficking in coke and other illegal drugs.

More charges, and investigations into other NBA teams are expected to follow.

What's most interesting about the NBA case is that **William Bedford**, mentioned in the indictment, tested positive for marijuana. Under the NBA drug program, which many call the best in sports, reefer is not a "prohibited substance."

Meanwhile, tennis pro **Vincent Van Patten**, he of the famous acting family, got in some hot water with the Men's International Pro Tennis Council, who administers a very confidential drug testing program. Van Patten did an anti-drug TV commercial. You might have seen it. He sez, "I've never seen cocaine help any tennis player ever score any extra point. But I have seen how it can make even the best players lose."

Bill Babcock, assistant administrator of the MIPTC, said, "I don't know where he came out with that statement. There is confidentiality in our program. You know, the guy had no business saying any tennis players did any coke ever!"

According to **Page Six** of the **New York Post**, tennis players prep for their tests. "Players know tests are coming and clean themselves out or drop out of the tournament," said an unnamed source.

In light of all that dig this—at last year's NFL's scouting combine, where top football prospects are examined and tested, 57 players tested positive for drug use. 3 for coke, 54 for pot. This year, out of the 330 senior student-athletes who were tested, only 8 tested positive, 1 for coke, and 7 for reefer. Players were also tested for alcohol and steroid use. Twenty were found to use steroids, and if you can believe this one, only two showed any signs of using alcohol.

I just hope **HIGH TIMES**' reports on how to pass piss-tests helped contribute in some small way, to the negative test results. Athletes nowadays need all the help they can get. Maybe if **Dwight Gooden** had read **HIGH TIMES**, his problems wouldn't be so bad.



Remember that cute kid who brought a five dollar bag of pot to school for show and tell? Well, her parents may never see her again!

The parents, Jose Rosa, 30, and Rosa Diaz, 22, had their three children, the youngest only four months old, taken away by authorities in early February. When the couple saw their children at a foster home, the four-month-old had three stitches on his wrist. Another child, just over a year, was covered with rashes.

What's shocking is that the parents lost custody of their children even though they hadn't been convicted of any crimes. The couple had been charged with two minor misdemeanors. In an interview with the *N.Y. Post*, Anthony Suarez, president of the Puerto Rican Bar Association who is preparing a class action civil rights suit, said, "The presumption in every single case with minorities is that they are guilty of something." Significant injustices have resulted from white judges failing to have cultural insight into the matters before them. ●

WALL STREET CONNECTION

NEW YORK, N.Y.

An attractive blond DEA agent infiltrated a stock brokerage firm posing as a sales assistant and collected enough evidence to bust 19 people, including a senior partner and seven other stock brokers, in an operation nicknamed "Buy and Cry." N.Y. Police Commissioner Benjamin Ward explained the nickname: "After you make the arrest, the buyer generally breaks out crying. He knows there's a lot more at stake, because he could lose his job."

NARCS WIN PISS-TEST TEST CASE

TRENTON, N.J. (NEW YORK TIMES)

Believe it or not, an appeals court panel struck down a Newark police directive requiring all members of the narcotics squad to submit to drug-testing.

The ruling, based on the New Jersey Constitution, said piss-tests were an unreasonable search, and a significant interference with personal privacy and autonomy.

The ruling overturned suspensions of 17 police officers and firefighters who had been given surprise tests that found illegal drugs in their systems.

Gee whiz! *No wonder* so many law enforcement officials read **HIGH TIMES**! ●

The firm, Brooks, Weiniger, Robbins & Leeds specialized in penny stocks, highly speculative and risky investments. This bust was chock full of juicy, sleazy details.

● The leggy blond DEA agent was often offered coke by horny brokers, in efforts to get into her pants. She often watched employees signal each other with a tap to the nose, then disappear into the men's room, as early as nine in the morning. She bought about an ounce in gathering evidence, and listened as drug sellers suggested freebasing for a real thrill.

● Authorities said that stock brokers often sold coke while having lunch in the area's most exclusive restaurants.

● Wayne Robbins, 32, a senior partner in the firm was charged with using coke as a "regular method of exchange" in his business dealings on WALL STREET. Robbins almost never paid cash. Instead he'd turn brokers who supplied him with the nose candy on to interested penny stock investors.

● District Attorney Rudolph Giuliani said he believed this was the first time the government has tried to take over a securities firm because of a narcotics violation. Officials said that

the raids signaled a major crackdown against drugs on WALL STREET and further arrests are expected.

● While U.S. Attorney Graham was doing his thing, the New York City Police Department announced they made 114 street dope arrests in the last two weeks in the WALL STREET area. The most popular street site to buy drugs in the neighborhood is at the VIETNAM MEMORIAL at Jeanette Park on Water Street in Manhattan.

● "When brokers would leave in the afternoon and a secretary would cover for them, they would tip her with a gram of coke. In the old days, it would be flowers," said Robert Stutman, the head of the N.Y. office of the DEA.

● Court papers mentioned that a former employee was once rehired because they were a "trusted source of cocaine," and that a former employee once received \$10,000 worth of stock for supplying coke to a broker. A broker allegedly once sent a free sample of heroin through the firm's messenger service.

● It certainly appears to a certain extent that cocaine is becoming a currency on WALL STREET. It's another way of

giving a bonus or rewarding someone," admitted Giuliani. He added that the concern over this form of coke-snorting has to do with the brokers playing with accounts worth millions of dollars. "There's a very great temptation to embezzle or defraud accounts if you have a habit you need to support," he said.

● Cocaine is very prevalent," said a trading manager from a large WALL STREET firm. "But it's not like, 'Deal with me and I'll give you 10 grams of coke.' It's pretty informal: you have dinner and a bottle of wine, then go to the bathroom and do a couple of lines."

● According to DEA agents, 90 per cent of the financial community use or accept cocaine.

● Brooks Weiniger stock broker Paul Lucchi, one of the 17 financial workers busted in the big sweep, said yesterday that authorities were "blowing up the facts a little too much."

Interestingly, the firm, one of the country's 250 penny-stock brokerages, was having a very good year, and had become a powerhouse in the market. In 1986, only two other firms brought more issues to the public market. But the company was also in some deep shit. Two of the firms' principals had been suspended as a result of charges brought by the Securities and Exchange Commission, and the firm had to pay a \$150,000 penalty to settle the charges. ●

BUSTS BACK, BUTTS NEXT?

The wonderful world of fashion has finally discovered what the rest of us knew all along—women have breasts! A highly-paid model told the *New York Post*, "It was pathetic; they used to tape down girls' breasts for runway shows, but now backstage at the shows you hear girls moan, 'Oh, I wish I had breasts!' and you see a lot of scars from implant surgery, too." ●

The NORML Awards for Worst Performances in the "War on Drugs"

ACTIVIST NEWS

by Burt Neal, NORML Assistant Director

Working at NORML's office can be an intense experience. We get calls everyday from the many victims of marijuana prohibition: people who have lost their jobs to urine tests, been arrested for marijuana, and who are just discovering how frustrating our criminal justice system really is.

In this column, I'd like to do a bit of reminiscing over the past year's events, and present my awards for the worst performances in the "War On Drugs." I can assure you that, due to the large number of nominees, it was tough to pick the winners. If the outrageous hypocrisy of these award winners motivates you to the point of getting active, please contact NORML!

The And This Is Our Top Educator? Award goes to the Secretary of Education, William Bennett, who said he is less concerned about youngsters who drink beer than those who take drugs. He was quoted by The Washington Times, "They are not morally equivalent. ... When one buys into drugs one is first of all supporting a widespread criminal conspiracy. ..." This despite the fact that more teenagers abuse alcohol than illegal drugs. College administrators have cited alcohol as the biggest problem on campus. The president of American University in Washington, D.C. said recently that many schools experience alcohol-related deaths each year but until the recent Len Bias incident, no college had reported a cocaine-related fatality.

The Never Disappoints You Award goes to Attorney General Edwin Meese III for saying that businesses should consider "surveillance" to check up on employees' drug use in such places as locker rooms and nearby bars. He was quoted by The Washington Post, "Management must also indicate its willingness to undertake surveillance of problem areas, such as locker rooms, parking lots, shipping and mailroom areas, and nearby taverns if necessary."

The Putting Foot In Mouth, Administrative Category Award goes to former White House Drug Advisor Carlton Turner, who informed us in October that marijuana can lead to homosexuality. When he visited a drug treatment center for patients under 18, he found that roughly 40 percent of the patients had engaged in homosexual activity. Turner was quoted in Newsweek, "It seems to be something that follows along from their marijuana use." Turner's remarks provoked criticism by experts on drugs and gays. When asked about Turner's assertions concerning pot and homosexuality, however, one White House aide groaned and said they didn't want to get involved.



In December of 1986, Turner resigned from the White House; he is now the chief executive officer for a urine-testing firm.

The Worst Legislation, Federal Category Award goes to Section 352 of the Omnibus Drug Bill of 1986 that passed the House of Representatives. The section states, "Any customs officer who needs assistance in making any arrest, search or seizure that is authorized under any law that is enforced or administered by customs officers may, after identifying himself or herself as a customs officer, demand the assistance of any person. Any person who, without reasonable excuse, neglects or refuses to assist a customs officer after proper demand under this subsection is guilty of a misdemeanor and subject to a fine of not more than \$1,000."

The Worst Legislation, State Category Award goes to Alaska State House Bill #55. It will recriminalize marijuana possession and cultivation, which is bad enough. Even worse are the "medical findings" contained within; one section states "although it may take a heavy cigarette smoker as long as 20 years to develop lung cancer, one marijuana cigarette a day may cause lung cancer in three years." My favorite is Section Five: "Marijuana causes schizophrenia, illusions, and hallucinations, including dulling of the senses, creating the possibility that the user is unable to respond to body signals."

The Worst Political Platform Award goes to Pierre S. du Pont, a long shot for the Republican presidential nomination, who needed some media attention for his campaign kickoff. As Lou Cannon of The Washington Post pointed out, "he [du Pont] is near the front of the pack in understanding the dynamics of political hysteria." If elected, he would institute mandatory urine testing as a prerequisite to obtaining a driver's license nationwide.

The Putting Foot In Mouth, Police Department Category Award goes to the Washington, D.C. police, who in February decided that they needed to crack the Rastafarian community's supposed cocaine connection. They assumed that they would find hundreds of thousands of dollars in cocaine profits, as well as a large amount of automatic weapons. Operation Caribbean Cruise netted a stunning 27 arrests and found less than \$20,000. All this while using a major proportion of police manpower (which included breaking down the doors of the wrong people) as well as totally insulting Washington's Caribbean community. And who can blame them for their anger? Fact sheets distributed to the police involved in the operation described Rastafarians as violent, cocaine-dealing, communistic, pope killers. (The D.C. police lieutenant who supervised the operation was recommended for demotion for his conduct.)

The Geraldo Rivera Award goes to Arizona's Maricopa County Sheriff Richard Godbehere. The lessons of Ronald Reagan's campaign style (Hollywood production) have not been ignored. Godbehere evidently needed some favorable publicity, and what could be better than a nice drug bust? With that in mind, Godbehere hired a pilot to fly marijuana in from Mexico and conveniently arranged to have the media present to film the "heroic" bust. In April of 1986, two unemployed men were hired to drive a load of cocaine and marijuana. They were arrested when the truck was loaded. The county refused to prosecute either case.

The Thanks For All The Success, Police Category Award goes to the DEA for the following story: "Pot Scarcity Hikes Cocaine Demand; As Price of Marijuana Climbs, More Turn To Harder Drugs." Law enforcement officials and drug counselors across the nation claimed, "Police continued over

AKS™ BODY STIMULANTS BUY FACTORY DIRECT!

**AKS™ Small
Black Capsules**
\$22.00 per 1,000
175 mg. Caffeine

For long hours behind the wheel cramming for exams, losing those unwanted pounds or shaking off that run-down, AKS™ is the answer. Ask for AKS™, the quality name in body stimulants.

**AKS™ Small
Yellow Capsules**
\$22.00 per 1,000
175 mg. Caffeine

AKS™ N D C. 50845
100% Caffeine

**BODY
STIMULANTS**

• Priced in 1,000 Quantity
• Capsule and Tablet Forms
• Increase Mental Alertness

• Medically Proven Effective. Safe
• Guaranteed No Worries
• Order by phone privacy of your home

CAPSULES				TABLETS			
OPAQUE BLUE 325 mg.	\$26	LARGE YELLOW 225 mg.	\$26	BLUE-CLEAR 150 mg.	\$22	SOLID RED 360 mg.	\$24
SOLID ORANGE 275 mg.	\$22	GREEN-CLEAR 150 mg.	\$22	ORANGE 44-48 325 mg.	\$22	RED SPECKS 275 mg.	\$18
LARGE BLACK 225 mg.	\$26	CREAM-WHITE 150 mg.	\$20	SPECKLED 2826 360 mg.	\$20	BLUE SPECKS 250 mg.	\$16
PRICED PER 1,000				PRICED PER 1,000			
PHENA-TRIM TABLETS 37.5 mg. Phenylpropanolamine HCl. Strongest Appetite Suppressant Available without a prescription				EPHEDRINE SULFATE TABLETS 25 mg. Ephedrine Sulfate White Cross. Round Shape			
\$10.00 per 1,000				\$12.00 per 1,000			

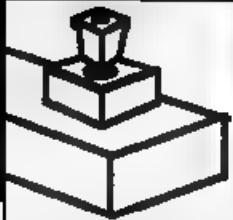
NEW!
Tamper-resistant
Packaging

FAST DELIVERY!
All orders shipped the same day
Satisfaction Guaranteed

Ordering Is Easy!
Simply call or write. All orders
shipped same day by UPS or U.S.
Mail C.O.D. (cash on delivery)
Shipping paid by the customer

CAUTION: Pregnant women, persons over 65 and individuals with high blood pressure, heart disease, diabetes or thyroid disease should use only as directed by a physician. Follow label directions. Not for sale to minors. Offer void where prohibited.

PHONE, OR WRITE AKERS PHARMACEUTICAL, INC. 717-242-2002
325 Electric Avenue. 717-242-2680
Monday thru Friday 717-242-1223
10:00 to 6:00 P.O. Box 527 717-248-4791
Lewisburg, PA 17844



ROCK WOOL

Rockwool is this incredible stuff for growing things indoors. I really don't know a thing about it, so I'll let David tell you what he knows.



PREDATOR MITES

These things give me the creeps, but David says they really do get the job done on those pesky spider mites, without having to use chemicals.



HALIDE HEADQUARTERS

Lights like these really do make a difference. They get so bright, you'll want to wear sunglasses. Call David for directions to the store nearest you.

ALTERNATIVE

Garden Supply Inc.
The Predator Mite People
Call for a free brochure.

(800) 423-0876

CHICAGO
INDOOR GARDEN SUPPLY
Mon - Fri: 12pm-8pm; Sat: 10am-4pm

IN (312) 635-1016

ACTIVIST NEWS

continued from previous page

say that scarcity has turned many customers and dealers to harder drugs. The Detroit Free Press quoted Detroit narcotics police officer Giliam, "When you dry up the marijuana supply, people tend to try more addictive drugs like cocaine, which has a much higher profit margin than selling marijuana does."

The **Drug Pork Barrel Award** goes to the National Partnership to Prevent Drug and Alcohol Abuse. The wasting of taxpayers' money is nothing new, and thus it surprises no one that drug education funds don't always get used for drug education. In April it was announced that the National Partnership, which lists Nancy Reagan as Honorary Chairperson, and Edwin Meese as Honorary Vice-Chairperson, had apparently misspent over half a million tax dollars. Among its achievements was the formation of exactly one local partnership, and the resignation of several of its top executives as well as the resignation of the Justice Department's director of Juvenile Justice, the man who approved the controversial grant to begin with. All this after spending \$700,000 of its original million-dollar grant!

The **Don't They Ever Learn Award** goes to a Connecticut parent organization called COPE. Scare tactics passing as drug education are nothing new, as their story demonstrates. The Community Outreach to Parent Education (COPE) is leading the way in bringing back some ridiculous Reefer Madness stories. In their newsletter of June, 1986, under "Marijuana: The Hard Facts," we find several outright errors: "One year of marijuana smoking is equivalent to 20 years of one to two packs a day of cigarette smoking." My all-time favorite is also included. "There are also documented cases of marijuana causing breast development and other feminine characteristics due to decreased testosterone, the male hormone." COPE is affiliated with the United Way and Nancy Reagan's National Federation of Parents for Drug Free Youth.

The **You Call This Success, Just Say No Category Award** goes to the First Lady. How about the impact of the "Just Say No" campaign? Last November Nancy Reagan visited Woodbridge High in suburban Virginia to tout her campaign's success. Unfortunately, the two teenage, recovering drug addicts that met with the First Lady described the impact the anti-drug publicity actually had on their school. The Washington Times quoted Brent Banholzer, "It's about the same as it was a year ago. There is less pot, but there is more cocaine than ever. There is always about the same availability, just different drugs." Another student added that drug use was "about the same as ever."

Finally, just to make you laugh, the **Most Sincere Defense Award** goes to Louis Hruschak. The Washington Times reported that the British Columbia farmer was caught with 46 pounds of marijuana. Hruschak said he found the marijuana growing in a field and fed it to his animals on the advice of a herbalist. "I had a cow and four calves, and they were dying on me. So I boiled some water with the marijuana. I gave the stuff to some chickens and, by God, they started laying eggs again. Old cows had calves, and I never lost a calf again." Because of his age, the judge refused to send Hruschak to jail.

Urine Trouble

NORML = IZER

By JON GETTMAN,
NORML Director

Passive resistance is no longer sufficient. It is time for action. Urine testing is an insult to human dignity. In October 1987 I will march in New York City to protest the subjection of millions of workers to fraudulent urine tests.

Will you march with me? Or would you rather have your supervisor watch you while you urinate into a specimen jar to determine if you're fit for employment?

We must march to demonstrate that as citizens we protest this unprecedented invasion of privacy and that we will fight to preserve our constitutional and human rights.

We must march to demonstrate that as employees we will not cede control over our private lives to our employers.

We must march to demonstrate that as consumers we will not pay for scam urine-testing programs to enrich a small group of ex-government officials, consultants, and laboratory capitalists.

We must march to demonstrate that as consumers we stand ready to boycott businesses that do not respect and trust their employees.

We must march to demonstrate that as citizens we have little trust in companies who substitute public relations gimmickry for proper safety regulations.

We must march to demonstrate that as investors we have little confidence in companies stupid enough to waste money on ineffectual programs that alienate their employees, provide scapegoats for supervisory problems, and substitute public relations for drug education.

We must march to demonstrate our lack of confidence in political leaders who are insensitive to the concerns of working men and women by promoting widespread urine testing despite overwhelming evidence that urine tests not only infringe on individual rights but aren't even accurate.

We must march to demonstrate that our dedication to justice outweighs our opponents' dedication to profits and demagoguery.

We must march, or stand by while millions of careers are threatened unjustly by these despicable tests. We may win in the courts, or in the bargaining room, or in the legislature—but only when we demonstrate that the

working men and women of this country oppose urine testing as a condition of employment.

At this point, all that has really been established is that management seems to like urine testing, politicians seem to like it, everyone else who doesn't have to urinate into a bottle in front of a witness seems to like it, and the lawyers who enjoy courtroom work for justice of profit are willing to fight it. Isn't it time society heard from the people who have to take these bogus tests?

Will you march with me?

is that like any cheap imitation, the cheap test doesn't really work as well as the original.

Consequently, the customers buying these tests are getting ripped-off and passing on the costs to us, the consumer public. Far worse, these tests are being used as the basis for discrimination against perceived drug users.

The big lie behind these tests is that information about your personal habits can determine your fitness for work, and that this information is more trustworthy than work history, personal references, and direct observation.

Individual freedom is the basis of our economy, and freedom without privacy is a lie. The basis of our economy is that you go to work, work hard and take pride in it, and when the work day is over you go home and enjoy the fruits of your labor. Economic prosperity in this country is based on this pact between workers and their employers, that the bosses' control ends with the workday. It has made for a motivated, productive work force, and a well-paid one that gladly spends its money to maintain the vigor of our economy. We do not cede control over our private lives to our government, and we are not about to cede it to our employers.

The testing merchants, though, beg to differ. They have helped nurture a siege mentality about illegal drug use, and have used it to rationalize an unprecedented invasion of privacy. They have told their customers, the managers of American business and government, that they can detect drug use accurately—but they can't. All sorts of conditions can create a false positive and mislabel someone as a drug user. In fact, NORML has used this fact to prod the Food and Drug Administration to begin more stringent regulation of this industry, starting with more strict labeling requirements to minimize market hype about the tests.

And, as readers of **HIGH TIMES**, NORML members, and many others have discovered, there are several ways to get a false negative for drug use—that is, to pass the test. So whatever the companies think they will accomplish with testing is a pipedream. They're getting ripped off too, and they pass on the cost to the public. So the only people who profit from urine testing are the ex-government officials whose consulting firms devise the programs for private industry, the labs that run the confirmation tests, and the

The only way to accelerate the end of urine testing is to march—to protest!

If you know a lot about the urine-testing controversy, you know that these assertions are true. However, for the uneducated, I will review the facts behind them.

The issue is the use of urine tests by employers to determine fitness for employment. The analysis of urine can reveal a lot of information about someone's private life. It can reveal various physical ailments, type of diet, pregnancy, medical treatment, drug use, and other information about the inside of your body. However, the reliable analytical tool used to identify compounds in urine (a gas chromatography/mass spectrometer) is expensive, and is not deemed cost-effective to mass-test urine samples. Entrepreneurs have developed a cheap test, though, and claim it is cost-effective. They've sold it to corporations around the country along with the belief that this test will discourage illegal drug use by their employees, and improve their safety records and their productivity. The problem

continued on page 31

TRANS-HIGH QUOTATIONS MARKET

MAJOR MARKETS

Eugene, OR	Polar Pot intense crystallization "The cushion, the best."	1/8-oz oz	10 210
	Glove's choice green purple red, man's best friend	oz	180
	Homegrown leaf basic doobie weed, up-thin was now	oz	10-15
	Lebanese crystals capsulized hash	cap	10
	THC butter chips plate chips cookies "body high" later dark	one	50
	Mushrooms, cuberous, indoor grown closed caps, my Silia packed	oz	50
	1 LSD. Musical notes, good as liquid	one	3
	1 LSD. Globes	one	2
	1 LSD. White Star blue Gel, smooth pyramids makes you gel	100	45
	LSD. Cheetah, dirt cheap cause it's got	100	40
	MDA "brown rocks"	oz	1100
	MDMA, XTC scarce goes fast when available a sorority's dream come true	oz	1200
Las Vegas, NV	That small to medium-sized, flat brown buds, moist & sticky heavy-duty hairs high	oz lb	50-60 200 2000
	Colombian, dark green buds w/ many red hairs old time lumber with better taste and high than most	oz lb	10-35 120-140 1600
	Sativa probably Calif. small green buds with red hairs, very pleasing & spicy fragrance	oz	35
	Sativa decent commercial Mex/Col. "pot" dirt weed, pleasantly mellow sativa high	oz	25-30
	Cocaine prices coming down and quality going up reportedly	gm 1/8-oz oz	50-100 100-200 700-1000
New York, NY	Good + hair, moist brown Mex. Sinse green bud w/ real hairs Kentucky indica Jamaican, pressed w/ coke syrup	oz	220-250
	oz	250	
	oz	250-400	
	oz	200-220	

Prices current as of April 15, 1987.
Send quotations to: THMQ,
211 E. 43rd St., New York, NY 10017.

THMQ is intended solely for informational purposes.

AROUND THE U.S.

Arlington, TX	Good green music	1-oz 2-oz oz 1/4-lb	20 30 100 230
	Psychedelic check cardboard acid very potent very abundant	one 100 100	5 200 250
	Pyramids, black blue & green, prob 2 good	one	5
	Grateful Dead, "love this shit"	one	4-6
	Coke & Crane, quality varies	gm	100
Bergen County, NJ	Thai Indoor indica	oz	250
	Jamaican	oz	300
	Himalaya Bud, like fine wine	1/4-oz	225
	Skunk Buds* local grown, super sweet	1-oz	60
	Indoor tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
Billings, MT	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job	1/4-oz	25
	Commercial, Thai	1-oz	10
	Indoor, Thai, etc.	1-oz	80
	local grown, super sweet	1-oz	30
	Indoor, tastes like cheetos	1-oz	40
	Sinse "green" from California	1-oz	30
	Red Hair, tasty	1/4-oz	30
	Red Bud, a bit pricy but it does the job		

Cocaine, "yea, it's been here too, who cares?"

Crystal meth, "prime shit, but a bit of D.E.A. heat."

Frank bathtub desperation, "only don't even say it."

Lima, OH Meigs County since "nice buds green but tasty good quality indoor grown," "scared, excited quality but sticky buds."

Re: Hair since "lots around, dirty but good quality smoke," LSD, "Album Cover scarce but very clean."

Little Rock, AR Weed, some good, some better everywhere Acid Gold Star from Berkeley Speed, "44 Magnum, if you're stupid."

Marlboro Lights, bad, very bad! Marijuana, brown, red hairs, few seeds, min buds, "very rich same big kind of harsh stoney."

Marijuana, very expensive, "very stony, nice taste, green buds, few seeds."

Thai Stark, "very healthy looking, we gots a lot, 6-7 grams nice high."

Hash black, sticky, gummy, "trippy high, too expensive for me."

New Bedford, MA Red-ha red since "tasty buds, potent."

Colombian, "very seedy, poor Hashish, "when around."

LSD, "blotter," LSD, purple, "double-barrel," "good trips."

New Port Richey, FL Skunk Bud, "kicker," Since Bud, Jamaican weed, "really good stuff."

Mushrooms, LSD, "only by the sheet."

Cocaine, "looks out for the summer snow storm."

Crank, "look out, they're mixin' in coke."

Ludes, "spectacular for bootleg."

Green, no seeds, "pretty smooth, good buzz."

Brown, com pressed, "no seeds, all weed, mean buzz."

Green Buds, "sweat & fragrance, red hairs, buds."

Mushrooms, very visual, always a good time."

Acid, Red Hearts, "very clean, spank me."

Acid, Gold Hearts, "not bad."

gm

oz

1200-1800

gm

8-ball

275

gm

60-80

oz

40-60

oz

45-55

oz

35-50

1/4 lb

350-400

one

5-7

oz

25-35

oz

60

1/2 lb

400

oz

60

1/2 lb

600

oz

10

oz

40

oz

45-55

oz

200

1/4 lb

600

oz

10

oz

10

oz

50

oz

5

oz

5

oz

50

oz

200

1/4 lb

600

oz

10

oz

PISSINFO CENTRAL

TIPS FOR PREVENTING FALSE POSITIVES

1. Never give the first urination of the day.
2. Drink as much water (or other liquid) as you comfortably can in the days and hours prior to testing.
3. Passive inhalation can register positive, but not for long. It's a case of you might be positive the next morning from the night before. A person can be positive in this manner without having experienced a "high". A false positive from this source is significantly more probable at a 20 ng/ml detection level than at the higher 100 ng/ml which is often used.
4. If conditions safely permit, diluting your urine specimen with water helps and labs infrequently test for such dilution.
5. Avoid using over-the-counter drugs when a test date approaches.

The extent to which over-the-counter drugs and prescription drugs will cause a false positive has yet to be fully mapped out and is subject to change as test manufacturers try to lesson the phenomenon, but such interference with the tests is extensive. These substances listed below have produced false positives for marijuana on the EMIT Cannabinoid Urine Assay according to company literature. An equivalent list for the Hoffman-La Roche RIA test would likely *not* be identical.

ASPIRIN **DIAZEPAM** **PHENCYCLIDINE**
AMPHETAMINES **MEPERIDINE** **PROPOXYPHENE**
AMITRIPTYLINE **METHAQUALONE** **SECOBARBITAL**
BENZOYLECGONINE **MORPHINE**

Source: "Cannabinoid Urine Assay," Syva, 1981.

These drugs too have produced false positives: Antibiotics (cocaine), antihistamines (amphetamines), Contac, and Dristan.

These drugs also interfere with urine tests as detailed.

BRAND NAME	DRUG	TEST FAILED TIME	
VICKS FORMULA 44-M	Dextromethorphan	Immunoassay opiates	1 day
PRIMATENE	Phenobarbital	Immunoassay barbituate, GC/MS	1-3 days
DIATEC DEXATRIM COTYLENOL TRIAMINIC	Phenylpropanolamine	Immunoassay amphetamines	1 day
BENADRYL	Diphenhydramine	Immunoassay Methadone	1-2 days
PRIMATENE BRONKOTABS NYQUIL	Ephedrine	Immunoassay amphetamines	1-2 days
ELAVIL	Amitriptyline	Immunoassay opiates	3-11 days
DEMAROL	Meperidine	Immunoassay opiates	No data
SOMA	Cansoprodol	TLC meprobamate	No data
TOFRANIL	Imipramine	Immunoassay opiates	1-3 days
MIDOL PERMENSIN PRIMATINE-M	Perylamine	Immunoassay opiates	No data

HOW TO BEAT DRUG TESTS

DISCLAIMER: Current technological realities make it impossible to create a foolproof system to defeat urine drug testing every time and in every circumstance. We at QUESTION AUTHORITY are utilizing every means at our disposal to provide accurate, up-to-date information regarding these tests. Let common sense be your guide when integrating our information with your situation. Study your particular choices in detail realizing that some cannabinoid marijuana screening tests are set to measure 20 ng/ml (nanograms per milliliter, or billionths of a gram per thousandths of a liter), whereas others measure 100 ng/ml.

THE DETECTABILITY OF DRUGS IN YOUR SYSTEM DEPENDS ON

1. Metabolic rate
2. Frequency and potency of previous use
3. Fluid intake
4. Type of test used

TIPS FOR ACHIEVING FALSE NEGATIVES

1. Never give the first urination of the day.
2. Drink as much water (or other liquid) as you comfortably can in the days and hours prior to testing.
3. Refer to Recorded Message Script for specific drug retention times. Durations given are approximations. Know that individual retention times can vary phenomenally (7-42 hours half-life range, for instance). Try to be conservative in appraising your circumstance.
4. If conditions permit, diluting your urine specimen with water helps. Do not rely upon this alone. Also, available water may be dyed blue or some other color.
5. Refer to Recorded Message Script for other options **(619) 976-TEST**

Be aware that positive test results have been recorded on an EMIT in the case of a heavy marijuana user for 11 weeks after ceasing to smoke.

Our Recorded Message Script says that we felt salt is not reliable for foiling these screening tests. That salt, ammonia, and vinegar in sufficient quantity all work in this role has been verified by competent expertise. The reservation QUESTION AUTHORITY has about salt is its habit of being noticeable when it doesn't dissolve adequately.

MILITARY

Department of Defense cut-off levels for initial screening
Marijuana—100 ng/ml (Navy at 75 ng/ml as of October 1, 1986)
Cocaine—300 ng/ml (Navy at 150 ng/ml as of October 1, 1986)
Amphetamines—100 ng/ml
Opiates—300 ng/ml
Barbituates—200 ng/ml
PCP—25 ng/ml

WHY URINE DRUG TESTS GO WRONG

We've already looked at how over-the-counter medications can produce false positives. A Las Vegas lab has indicated that 25% of their specimens test positive for amphetamines during cold and flu season, for example.

Another big reason these tests produce inaccurate results even at better labs is the human factor. Not sanitizing equipment after a positive test run or doing so improperly can result in false positives, as can clerical errors. In the instance of Veterans Administration Wadsworth Medical Center, it was cocaine on the restroom door that contaminated specimens.

Finally, there is the unknown. Test makers are learning by doing. There's a lot about these tests and cross-reactions within the body that nobody understands.

CONCLUSION

At QUESTION AUTHORITY, we appreciate your support and welcome your feedback. If you know something interesting on this topic, please pass it along to us. The Hot-Line will be updated periodically as changing circumstances warrant. You can help us by continuing to utilize our services and telling your friends about our services. QUESTION AUTHORITY is focusing upon the non-drug using mainstream of American society and carrying the message that even people who feel they have nothing to worry about are advised to become test savvy. There are ways to study for a urine drug test, believe it or not. Thank you.

Copyright © 1986 by Question Authority

SINSE-WARE

Now keep your personal records without worry of detection on our computer software specifically designed for the grower

We feature a dummy front to mislead the unknowing &

Secret passwords that you determine!

Only you will know how to access your program!

* Safe - Files *

First level price weight & profit calculations prints tables

Second level stores personal & personnel records on a double entry ledger

Know who when what type weight price payment & balance

All in one screen, at your fingertips!

Other programs include:
P + T cubic shooting program for quick and easy emergence of problem & remedies

A crop observation program for comparing and graphing year end results, also using our secret entry technique

Remember your best sense will come from

SINSE-WARE

Safe - Files \$49.95

We write custom programs upon request

Please specify: SINSE-WARE
IBM PC 1153 Meadow Haven
Commodore 64 W.C. 76 Bismarck
Apple II-E 67209
Visa & Mastercard accepted 316-945-8700

PSYCHEDELIC CHEMISTRY



PSYCHEDELIC CHEMISTRY
by Michael Valentine Smith

5 1/2 x 8 1/2, 204 pp. Illustrated, soft cover

The best and most complete book ever written on how to manufacture drugs! Out-of-print for years, now available again in a completely revised and updated edition. THC, Magic Mushrooms, Mescaline, Hallucinogen, LSD, Cocaine and much, much more! Use the handy coupon below to order your copy today -- you will be very pleased we know

Loonpianics Unlimited
PO Box 1197 Pt Townsend, WA 98368

Please send me _____ copies of PSYCHEDELIC CHEMISTRY. I enclose \$14.95 + \$2.00 postage & handling for each copy

Name _____
Address _____
City _____
State _____ Zip Code _____

NORMLIZER

continued from page 25

stockholders of their companies. This is wrong

Telling an employee that he or she must submit to a urine test states that the company trusts neither the employee nor the supervisors. It says that despite your work record, despite your supervisor's competence, despite our confidence in our management, we just don't believe you are fit to work here unless this laboratory we've hired at cost says you are. This is shoddy management. Shoddy management usually produces shoddy products. Shoddy products should not be purchased, otherwise shoddy management will be rewarded for its incompetence.

The defense of testing is that public safety requires it. The only test that can be given to a human to guarantee fitness for a public safety related job is to give the person a rigorous fitness test before they go on duty. That, along with good supervision and training, is how you maintain a competent work force. Anything else is a shortcut, it may save money but it won't get the job done. If a company thinks urine testing will keep its plant and operation safe, it's likely to think that testing is a sufficient safety policy and leave it at that. Knowing how faulty urine testing for off-the-job drug use is, and how irrelevant it can be to work performance, how can we trust these companies with our safety?

In the long run, companies with bad management and disgruntled employees are rife with mistrust, incompetence, and poor productivity. I wouldn't invest any of my assets in companies with the poor judgment to pry into the personal lives of their employees. Short-term vision and long-term profits tend to be mutually exclusive: You have to choose one or the other.

During my years at NORML I have spoken to thousands of people subjected to these tests by their employers. They are bitter, confused, hurt, and most of all angry. They feel betrayed. The most common comment I hear is this. "I've worked for this company for years, never had an accident, and have done a good job at my work. What I do at home is

none of my bosses' business." Over 75 percent of the major court cases on urinalysis testing to date have found them to be invasions of privacy. As stated above, the evidence that they are inaccurate is indisputable. How can we have confidence in political leaders who either don't take the time to see how their constituents feel about tests or don't care?

The purpose of a protest march is to demonstrate two things. First, it communicates to the rest of the public that a grievance exists. I claim that urine testing creates many grievances. Whether or not these grievances are fair and deserve redress is immaterial. That is something for the public to decide after we have made our case. Nonetheless, the grievances exist, and they are shared by millions of Americans. We need to rally these people and march, letting the public (and the world for that matter) know where we stand. Secondly, a protest march demonstrates the power of the values that bring us to march together. The proponents of urine testing inflame the public's emotions, they prey on fear about drugs, a fear some of them helped to create while in governmental service. They want to make money, but at what cost to the rest of us? At a cost to justice, and fairness, and to confidence in our leaders.

I'll be honest with you. It's not just justice and privacy that concerns me. I don't make a lot of money in my work. Nonprofit organizations don't pay high salaries. That's okay, I'm dedicated to my work. But the fact is, I live on a tight budget. I can't afford to pay for my utility companies' desire to test all the urine of their work force. I can't afford to pay higher taxes so my government can test all their employees' urine. I can't afford to pay higher prices for consumer goods so the companies that make them can test all their employees' urine, whether the tests are accurate or not.

NORML will continue to prod the government to tighten the regulation of the urine-testing industry, and increase the cost of businesses. That will start to get their attention. We will continue to join HIGH TIMES, Question Authority, Inc., and others in educating the public about the tests, and how to

pass or flunk them. The American Civil Liberties Union will continue to file suit on behalf of all of us to preserve our liberty in court. The unions will continue to bargain with companies in an attempt to preserve a trace of fairness. Enlightened governments like the city of San Francisco's will slowly begin to outlaw drug testing. Meanwhile, attorneys are steering wrongful dismissal suits through the courts and eventually will win huge damage awards. Eventually, these market forces will destroy the urine-testing industry. But how many lives will be ruined while we wait for this process to run its course?

The only way to accelerate the demise of urine testing is to march. We must educate the public about our grievances. We cannot sit idly by and watch this tragedy continue. I doubt if I'll have to take a drug test anytime soon, but there is more than self-interest at stake here. I cannot in good conscience fight for reform and offer support for the victims of these misguided policies while ignoring the need to take the offensive and fight these tests.

Until the long-term challenges above do it in, urine testing will continue to be big business. Meanwhile, our lack of organized protest is taken as a signal of weakness, and of submission. It's time to fight back. It's time to march.

We are still making plans for the march. Write and let me know if you'll join me in October. Contact NORML's office for more details, and watch HIGH TIMES for more information. Meanwhile, write and call all your friends, and tell them to make plans to join us in New York in October. And let me know if you're willing to help us organize this protest.

We will march, and we will send this message to Wall Street and the business community—if you persist in asking us to pee in a cup, you're in trouble. Urine trouble. It's time to turn it around and show them they're going to get all wet.

NORML

2001 "S" St. NW, Suite 640
Washington, D.C. 20009
(202) 483-5500

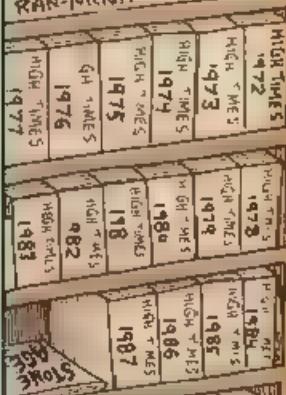
REAGANOPOLIS

BY MATTHEW FINCH



to be
criticized?

HOW TO KILL RODENTS
THE WHOLE CAT-ALOGUE
RAN-MCNALLY CATALOGS



HEP CAT

"A WORD FOR OUR SPONSOR"

YOU KNOW WHAT, HEP CAT?
HIGH TIMES IS JUST
GETTING BETTER
AND BETTER!!

IT MIGHT BE HIP TO BE SQUARE, BUT IT'S HIPPER TO BE HEP! SO SUBSCRIBE, ALREADY!

UNITED STATES

1 YEAR \$29.95
 2 YEARS \$54.95

CANADA & FOREIGN

1 YEAR \$37.45
 2 YEARS \$68.95

HIGH TIMES

SUBSCRIPTIONS
P.O. BOX 410

NAME

ADDRESS

CITY

STATE

ZIP

J.H.I.

EXPIRATION DATE

**ARE
YOU
READY
FOR
RAMBO
BUSINESS,
MON?
GET THE
RASTA
T-SHIRT.®**



Naom Tunes Roots Shirt

SM MED LG XLG

□ □ □ □

~\$12.25 = \$

卷之三

Subtotal \$ _____

NY residents' Sales Tax \$ _____

Postage & handling \$ 1.95

I enclose my check for
TOTAL \$_____

Make check or money order payable to **HIGH TIMES**.

Mail to:

HIGH TIMES Products, PO Box
1645, Grand Central Sta., New
York, NY 10017.

Please allow 6-8 weeks for processing and delivery.

NAME _____

ADDRESS

604

STATE _____

ZIP



goodbye, dragon lady!

TEN FORMATIVE

YEARS IN THE

CINEMATIC LIFE OF

NANCY REAGAN

by MICHAEL WELDON



Every good American knows that our President is an ex-movie star. He appeared in over 50 films, two or three of which many citizens could even name! However, very few people seem to know anything about the illustrious film career of his current wife, the former Nancy Davis, the woman many think has been running the country since 1980. If anybody doubts that she has the qualifications to decide who the President listens to and what he thinks, here's documented proof— withheld from the public for the last seven years: Nancy starred in films about an evil living brain, a psychotic WWII vet, a plane crash, a suicidal professor, a psycho-killer aunt, abortion, a dog killer, and God talking on the radio! No other First Lady has had such valuable experience!

Why have these important films been kept under lock and key for so long? Only a few of the less interesting ones have managed to sneak onto local, late-night TV shows. Would Presidential Chief of Staff Howard Baker have called her a "dragon lady" if he knew about her film roles? Maybe if the students of the country were made to watch Nancy movies at their assemblies they'd be scared straight, and could proudly say "No!" with visions of the heroic Hollywood Nancy in mind!

Nancy starred in films about an evil living brain, a psycho-killer aunt, a dog killer, and God talking on the radio!



Nancy Davis (Reagan) as a budding sweater girl.

1948: Sarah Jane Fiske, a.k.a. Jane Wyman, wins an Oscar for her role in *Johnny Belinda* and divorces Screen Actors Guild president Ronald Reagan. She receives custody of their children, Maureen and Michael (who was adopted). It was the second of four marriages for Wyman, who now earns \$100,000 per episode on "Falcon Crest." Anne Francis Robbins, a.k.a. Nancy Davis, a 27-year-old stage actress from New York, is an extra in *Portraits of Jessie*, United

1949: Nancy's mother was once a Broadway actress and her stepfather, Dr. Loyal Davis, is a famous Chicago neurosurgeon. Family friend Spencer Tracy arranges for Nancy to take a screen test at MGM; she is then signed to a seven-year contract. Nancy promotes—and is promoted in—Delta simulated-pearl ads.

1949: In *The Doctor and the Girl*, Glenn Ford stars as a doctor practicing in Spanish Harlem (the girl of the title is Janet Leigh). Ford's "sister" has an affair with a married Greenwich Village man, becomes pregnant, and has an illegal abortion. Nancy plays "another sister." *Variety* called it a high-class version of the exploitation hit *Mom and Dad*. It was directed on location in New York City by Curtis Bernhart, whose last feature was *Kisses For My President* (!?)

Nancy is billed sixth in *East Side West Side*, a "woman's picture" starring Barbara Stanwyck (who will later appear with Reagan in *Cattle Queen of Montana*) and James Mason as her cheating, high-society husband. Director Mervyn LeRoy (*The Bad Seed*) will introduce Nancy to Ron the next year.

In her next flick, *Shadow on the Wall*, Nancy plays the heroine, "Dr. Caroline Crawford," who hypnotizes a child suffering from amnesia after witnessing the murder of her stepmother; the little girl is played by Gigi Perreau, who will later appear in *Bonzo Goes to College* and *Journey to the Center of Time*. The father (Zachary Scott) is about to be executed for the crime when "Dr. Crawford" discovers, through hypnotism, that the victim's psycho sister was the real killer, and that she tried to poison, then drown the little girl to keep her quiet. *Variety* said that Nancy was "convincing" and that her scenes were the best part of the film. The film also stars Jimmy Hunt (the kid in *Invaders from Mars*) and Barbara "Jewel Cleaver" Billingsley.



"A dead man's brain told him to kill, kill, kill...." Nancy stars in *Donovan's Brain* as the brain-tending wife of a mad scientist.

1950: Nancy manages to meet Ronald Reagan when the government finds her had been accused of being a communist sympathizer (actually, it was another actress with the same name). Since Ronald Reagan is then an American Activities Committee (HUAC) witness, he clears her once-good name, and they start dating.

In *The Next Voice You Hear*, James Whitmore (soon to star in *Them!*) is "Joe Smith, American." Nancy is wife "Mary Smith," pregnant with their second child. Joe works at a factory; Aunt Ethel lives with them. The happy family is thrown into a state of doubt and confusion when Joe hears the voice of God on the radio. For six nights (same time, same station), God tells Joe that he and his family don't appreciate their beautiful postwar American lives enough. Joe is upset and begins to drink, but Mary comforts him. One reviewer suggested that director William Wellman had become senile. If anyone in Hollywood still thought that Nancy had comic leanings, this hard-to-believe classic (and her next feature, too) should have erased any doubts.

1951: MGM produces *It's a Big Country*, an eight-part series of self-claimed "propaganda for Americanism." Seven different directors make segments about various aspects of '50s American life; an eighth documentary segment portrays the contributions of "Negroes." In "Four Eyes," Nancy has one of her helpful, understanding roles as "Miss Coleman," a teacher who convinces a stubborn, proud Italian immigrant (Frederick March as "Papa Esposito") that it isn't shameful for his near-sighted son to wear glasses in America.

Next comes *Night Unto Morning*, in which Ray (*The Thing with Two Heads*) Milland is a small-town college professor who becomes a suicidal alcoholic after his furnace blows up, killing his wife and kids. Nancy, as a concerned widow, stops him from jumping out a window and gives him the will to go on. Night is followed by *Shadow in the Sky*; as "Betty," Nancy is married to James Whitmore again. God on the radio was traumatic enough, but this time the crisis is more realistic. Risking the safety of her own children, the selfless Betty invites her psychotic WW II brother Ralph (*Kiss Me Deadly*) Meehan to move in. Every time it rains he goes berserk! Mom

and an Irish hospital aide, played by Jean (Panic in Year Zero!) Hagen, try to help, and the movie ends in a "ridiculous" dramatic climax—during a thunderstorm! Directed by Fred Wilcox (*Verdict of a Jury*).

1952: Democrat, 6'1" Ronald Reagan marries Republican, 5'4" Nancy Davis. William (Darrow: *Dawn in Hell*) Holden is the best man. Seven months later, Patricia, who will later live with one of the Eagles and date Michael (Beyond the Valley of the Dolls; *Velvet Vampires*) Blodgett, is born. Ron has just been dropped from his long-running Warner Brothers contract, but picks up some quick cash advertising Chesterfield Lights at Christmas ("I'm sending Chesterfields to all my friends").

Things stay tough with Nancy's next role as "Marge Fontaine," another small-town mom, in *Talk About a Stranger*. California senator-to-be George Murphy, who had played Reagan's father in *This is the Army* (1943), plays his last film role as Nancy's husband. Little Billy Grey (soon to become "Bud" on "Father Knows Best") is their son. When his dog is found dead outside the home of a mysterious new

European resident, rumors start to fly.

...the town accuse the man of murdering someone. Common sense, the American way, and Nancy Davis prevail again, before the innocent foreigner is harmed. Critics said the film was "unbelievably poor" and had a terrible script. The bad reviews are no surprise when you realize that the director was David Bradley of *They Saved Hitler's Brain* fame! Bradley also directed *Dragstrip Riot* and *Twelve to the Moon* (both 1960), and is credited with discovering Charlton Heston, recently a best friend of the Reagans.

1953: Ron and Nancy act together for the first time on TV in the Ford Theater drama "First Born," with Tommie "Lassie" Rettig as their son. Ron signs on as a live Las Vegas entertainer, but quits after two weeks. Nancy, having been dropped from her MGM contract, is free to work wherever she wants, so she stops in at United Artists for *Donovan's Brain*: "A dead man's brain told him to kill, kill, kill, kill, kill...." Ron raised a monkey as a human child in *Bedtime for Bonzo* (1952), so this year Nancy helps keep a monkey's brain alive! She's married to scientist Lew Ayers and helps him

keep the brain of a vengeful criminal in a fish tank. It's the second of three versions of Curt Siodmak's novel in which the scientist's mind is taken over by the evil brain. Also with Gene Evans (in *Cattle Queen of Montana* with Ron). Future *Famous Monsters of Filmland* editor Forrest Ackerman visits the *Donovan* set and is photographed with Nancy. (He later doctorates the photo, making it look like Nancy was reading a copy of his

1954: Ron and Nancy star together in a General Electric Theatre drama, "Money and the Minister." During the next eight years, Ron is G.E. Theatre's host and becomes the company's spokesman, on and off screen. The Reagans live in an all-electric G.E.

1956: Nancy stars in *The Dark Wave*, a

1957: The only movie starring Ron and Nancy, *Hellcats of the Navy*, is released. It's directed by Nathan Juran, who also directs the *The Seventh Voyage of Sinbad*, *The Brain from Planet Arous*, and *The Return of the King* (in the same year)! I'm seriously interested in the Reagans' opinion of Nathan's other '57 films, all much more memorable than the dull *Hellcats*, which is introduced by the real-life Admiral Nimitz. Ron is a submarine commander, Nancy an onshore nurse. One of the submarine crew is in love with Nancy, and keeps an 8 x 10 glossy of her under his pillow. During an enemy attack, Ron orders an emergency dive to save the sub, but he is forced to leave one man on deck, who drowns—the sailor in love with Nancy. Ron defends his action as that of a good commander, doing what he has to do, and he and Nancy meet on shore, in the moonlight, to talk about their romantic future together.

1958: Every Nancy article I've read says that *Hellcats* was her last film. Wrong! Just before Ron Jr. (later in *Soul Man*) is born, Nancy makes one more film at Columbia, *Crash Landing*. This is an *Airport*-type drama with various diverse people interacting while a plane threatens to crash. Nancy is the wife of pilot Gary Merrill (Mr. Bette Davis at the time). When the plane crashes in the ocean, you can see the rim of the studio tank. The plane is saved. Nobody dies. And nobody notices that Nancy Davis then retires from the silver screen. ☺



Nurse Nancy administers CPR to a ravaged Ron.

THE RETURN OF THE SUMMER OF LOVE

1967: Peace, love, and understanding filled the air as a new generation tuned into to a new vision of reality ("A new tribe was coming into being," wrote poet Michael McClure). The magic time was quickly labeled "The Summer of Love," an explosive psychic revolution that liberated spiritual forces still reverberating around the world today, 20 years later. The epicenter of the mindquake was San Francisco, especially the area around the intersection of Haight and Ashbury Streets ("The Haight," "Hashbury").

This summer, the fabled counter culture streets will be filled again as thousands celebrate the **20th Anniversary** of those legendary 60s days. But it's not merely an exercise in nostalgia. If the scene looks familiar, it's because "the summer of love" never really went away....

Further, the fabled Magic Bus of
Ken Kesey's Merry Pranksters. Photo by Gene
Anthony from *The Summer of Love:
A Photo-Documentary* (Galaxy Arts).







SUMMER OF LOVE

THE ORACLE

"I dreamed that I saw a newspaper with rainbows on it being read all around the world," says **Allen Cohen**, founder and editor of the **San Francisco Oracle**. "My dream of a newspaper with rainbows on it, with art, imagination, and color, excited lots of people."

The Oracle was the first psychedelic newspaper. With its innovative type designs, pioneering graphics, free-wheeling editorial policies, and visionary spirit, it was the model for much of the underground press in the '60s. Its amazing popularity—peak circulation was 125,000, each copy read and hallucinated on by five people—was all out of proportion to its brief existence (1966-68) and modest finances, showing how the attitudes and beliefs of an entire generation could be presented in the print media. Its influence lives on, even in the pages of

HIGH TIMES

Its articles reflected the visionary philosophy of a new "Tribe of humans, including now famous figures like Alan Watts, Allen Ginsberg, Buckminster Fuller, and Timothy Leary; as importantly, the **Oracle** introduced stars of a new counter culture, artists like Rick Griffin, Mouse and Kelley, writers like Ken Kesey

But the real feature of the **Oracle** was its "look." "The idea," says Cohen, "was that we would try to make every page artistically beautiful. There was an intention of communicating, stimulating, and centering the psychedelic experience with both the form and content of the paper. The Oracle was intended to have a direct effect on consciousness." **HIGH TIMES** is pleased to acknowledge the **Oracle**, and to relive its mind-blowing trips in our pages

SUMMER OF LOVE

The Return of the Summer of Love Events

The past and the ongoing **future** of the **Summer of Love** is being celebrated with a continuous series of events which began this spring and will go on into fall. The big show is the **20th Anniversary Summer of Love Celebration**, planned for Golden Gate Park on September 12th; '60s leaders, bands, and love children of all ages by the thousands are expected to gather and "rekindle the spirited energies" of the original '67 summer and to affirm the still-unfolding changes for future summers. The city-wide celebration also includes various other events throughout the summer among them the **All Being Parade and I Beam Multi-Media Extravaganza** (June 21 in the Haight), a **Visionary Art Show** (July 1, Park Branch Library), a **20th Anniversary Chalk-In** and **Community Celebration** (July 26, Golden Gate Park), and many more still being planned at press time. For more information and up-to-date activity reports, write or call the **Haight Ashbury Switchboard**, 1338 Haight St., San Francisco CA 94117 (415) 621-621.

Haight Ashbury Mantra, a mantra for Marijuana, story by Harry Monroe, art by Mark Berriz, from **THE MAIL**.



BOOM-BOOM MAHADEV

A MANTRA FOR MARIJUANA

Boom-boom
mahadev! the
mantra vibrates as
they raise the ganja pipe to
inhale means 'boom-boom great
god,' according to Allen Ginsberg, who
tells of having smoked it with Shivaite worshippers, de-
votees and yogis at Nimbullah hut in Calcutta, where
it is considered the beginning of the yogic path of
Sadhhana and, of course, is legit.

Ganja is a very superior grade of Indian hemp
much stronger than the best marijuana availa-
ble in the United States. Allen was in India
for a long while, and his First Manifesto
to Find the Bringdown is perhaps the best
source of reasons why marijuana smo-
king is one of the most beneficial
things a person can do, and not a
little holy.

A goodly number of us know
this by the most directly con-
vincing evidence possible.

by Harry Monroe

Speaking for many who
are friends in or of myself,
I have not the slightest reserv-
ation in saying that this my hon-
ored plant has powers that elevate
the human intuition from a purely mat-
terial plane to the spiritual.

AN EXPLORATION

I came across Allen's First Manifesto in David Solomon's defin-

itive study of the subject, THE MARIJUANA PAPERS, Tolbs Merrill, 1968, 450 pages, \$10.00. Really three books under one cover with appendix. It is well written, and I cannot think of any area of the subject that is not thoroug-

hly and intelligently explored by leading authorities, and by such I do not mean the police and their agents.

Dr. George D. Lippman is a savant and not a pro-

pagandist. He clearly states sufficient evidence to

refute the so-called arguments that fall under the heading of being nonsense and propaganda.

Mr. Solomon has collated a massive volume

of absolutely convincing evidence to support the statement that marijuana is good for

your mind, good for your health,

good for your soul, good for your

world.

It seems an understatement to say

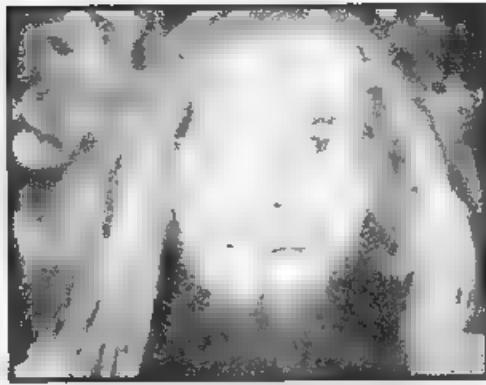
it is good for your soul when one

has witnessed in self and others

the development of soul and spir-

itual growth attributable to

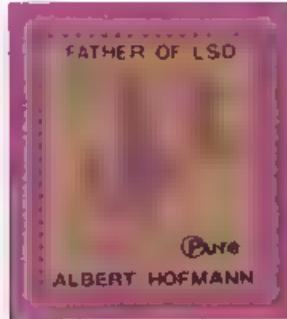
SUMMER OF LOVE



Above, left to right:
Underground artist Rich Griffin, The Family Dog's Chet Helms, and The Captain, Ken Hensley [photographed by Gene Anthony]

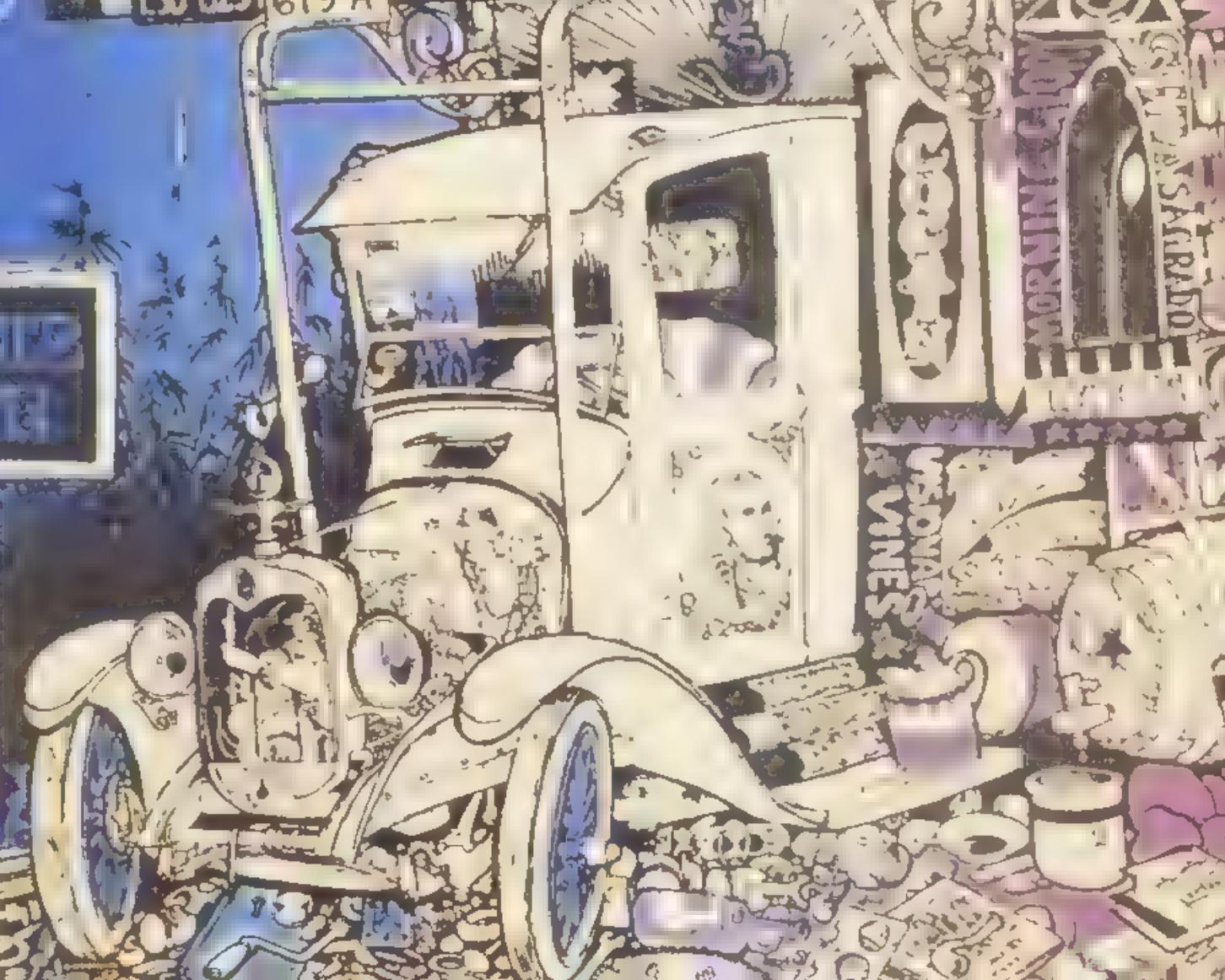
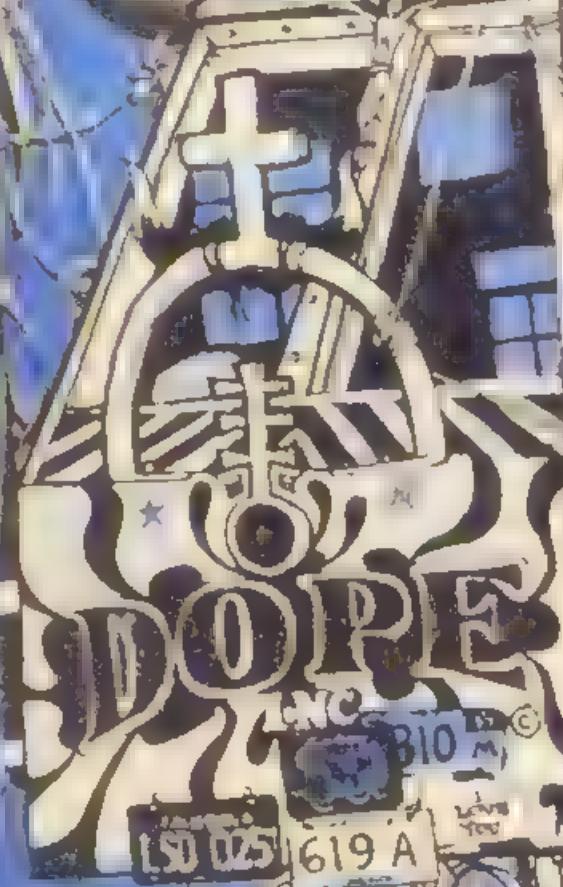
The Summer of Love Side Show

The spirit of the **Summer of Love** is perfectly captured in a slide-show performance currently being presented around the Bay Area. It features author-photographer Gene Anthony, who displays photographs from his photo-documentary book, **The Summer of Love** (Celestial Arts, Berkeley) host Tony Seidin the "Vagabond Poet" and multi-media organizer, and the founder and editor of the **San Francisco Oracle**, Allen Cohen. With music, poetry, documentary slides, and history as told by those who made it, **The Summer of Love** slide show is planning to appear around the country.



"These examples of blotter acid are true American folklore like whittling," says **Mark McCloud**, a collector of **real** acid art since the 60s. A member of the Board of the San Francisco Art Institute, McCloud will display outstanding items from his collection at the Institute. The art spans the entire range of **LSD** imagery, from the earliest pioneering efforts of the '60s to the most recent prints. "Today, the printing is very high-tech," says **McCloud**, "The newest sheets are color separated by computer." And, we might add, the imagery too is inspired by current trends, like **King Tut**, a nod to the museum show which traveled the country recently. The "Monkeys in a Barrel" ("more fun than . . . Get it?) variety was produced just last year. Not surprisingly, the **Grateful Dead** sheet, an incredibly precise, computerized duplication of **Dead** album covers and road show insignia, is both a tribute to the ideas of the original **Mouse** and **Kelley** art, and to the advanced graphic technology which makes such duplication possible—the result is yet another wild twist in the **Dead**'s ongoing epic a history which parallels the story of acid art.

Alas, **McCloud** has been forced to "neutralize" his extraordinary examples to be able to exhibit them, the stuff is, after all, still illegal. But a way has been found to display the chemically altered blotter prints without destroying them (the usual **LSD** identifying tests disintegrate the material), and this summer thousands will have a chance to enjoy this incredible artwork as art, a high in itself.



DR. MOTA'S
MEDICINE SHOW BUS by John
Phillips from THE ORACLE.

NATURE'S CHEMICALS

DR. MOTA'S
MEDICINE SHOW

CANNABIS CURE ALL

PEYOTE
PRACTICE

CONTAINERS
SEEDS

MUSHROOM
MAGIC

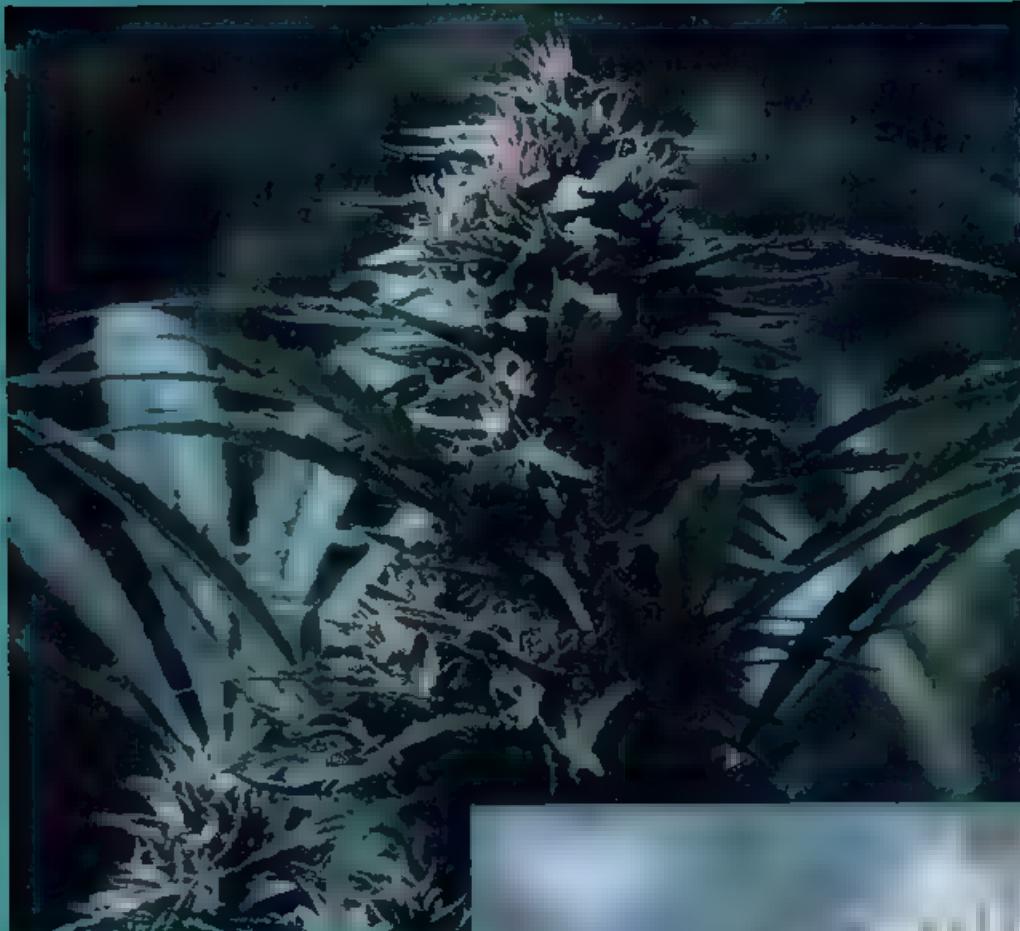
FLASH
ED

HAIRLINE

+ STICK

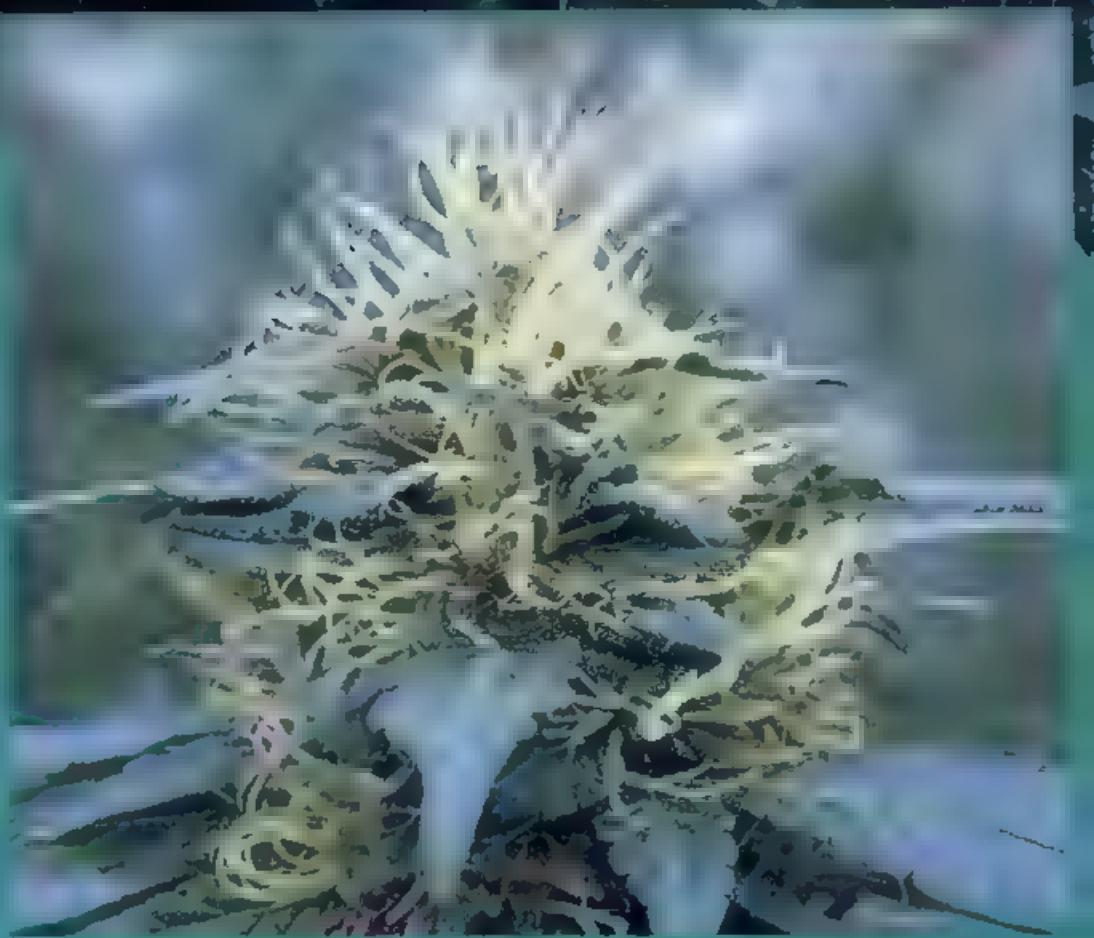
MESCAL

DRUGS
SEEDS
CONTAINERS
MATERIALS
SESSIONS



THE COLORS THAT MARIJUANA

users are familiar with are those that refer to the color of the end product—the dried marijuana, such as Colombian or Acapulco Gold, known for their bright golden colors, or Panama Red, known for its coppery or rustlike color. These colors primarily reflect the effects of the curing or drying processes. When heaped in a pile and left to dry in the sun, marijuana goes through a bleaching process, and to a lesser degree, actually composts in the



colors and are left in the leaves after either senescence or winter dormancy has set in.

Slight differences in hue or color occur among strains, even

when all the plants are grown in the same plot and have been manicured and dried under identical conditions. However, the greatest variation in colors is



seen in the living plants.

Healthy marijuana plants from almost all strains are uniformly green, having green stems and leaves with only the stigmas

(hairs) of the female flowers developing in a white or cream color. Stems, though, may appear almost white, through yellow or green, to red or deep purple.

Most often, red or purple stems are due to nutrient deficiencies with a lack of nitrogen (N) or phosphorus (P) being the most common causes. There are some strains that do have distinctively colored stems. One strain of French hemp has yellow stems; the stem color is used by French

breeding experiments.

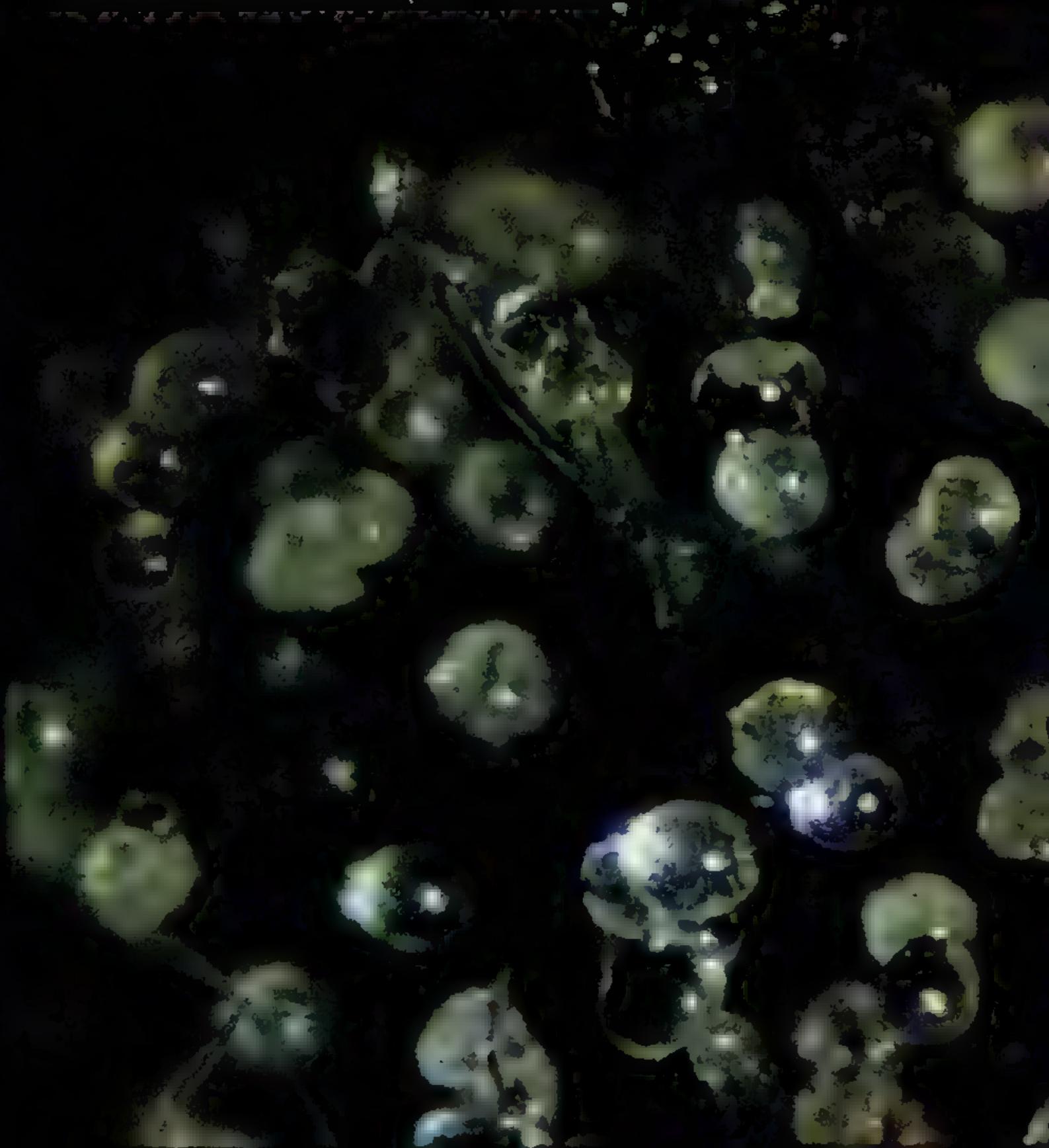
Leaves, if healthy, are almost always green. However, even with leaves you can see the differences among strains. Afghani or Kush strains sometimes have a very deep green, bordering on a blue-green color. Tropical strains like Colombian or Thai are a lighter green, more of a yellow-green color.

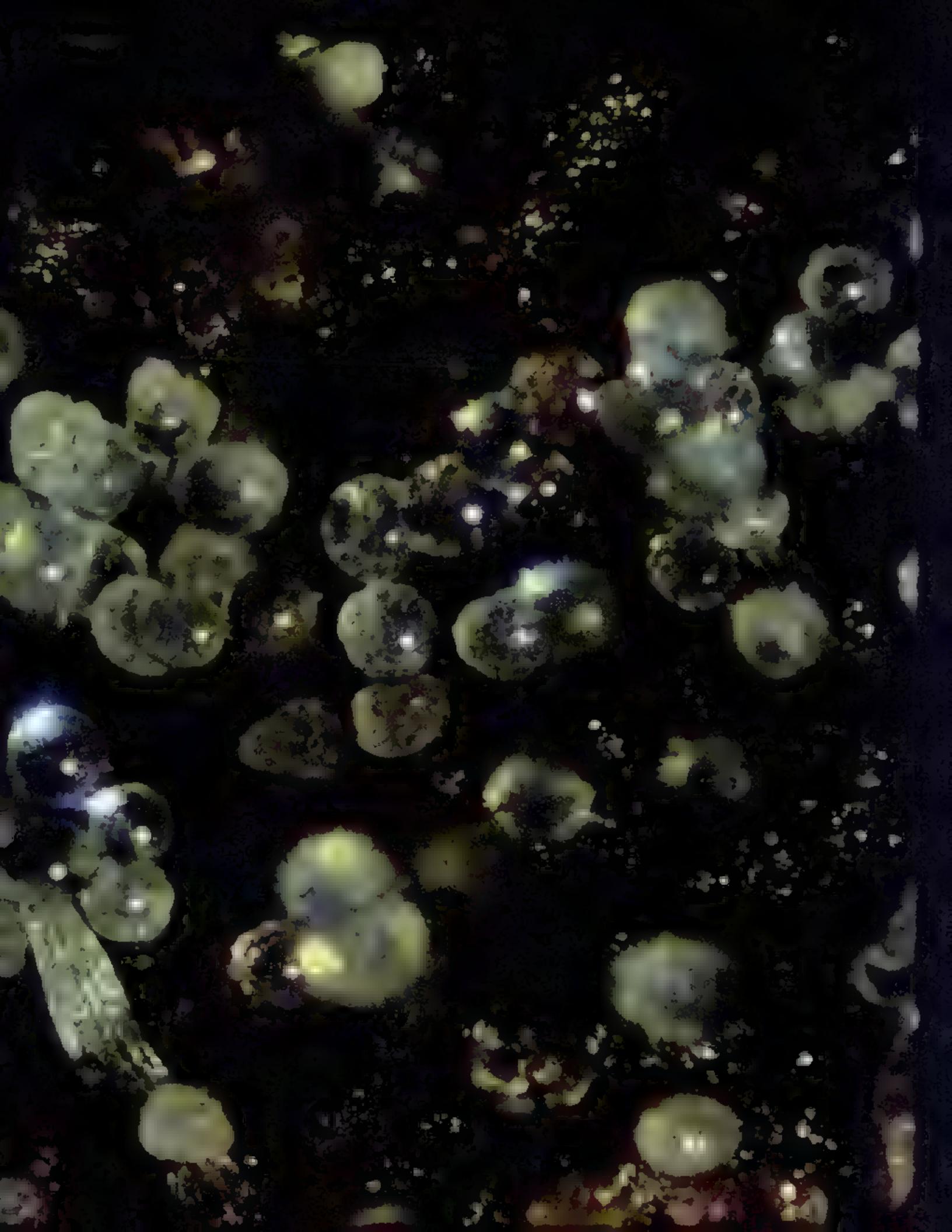
Purple leaves are another story. Purple leaves don't appear on healthy young plants. Rather, the

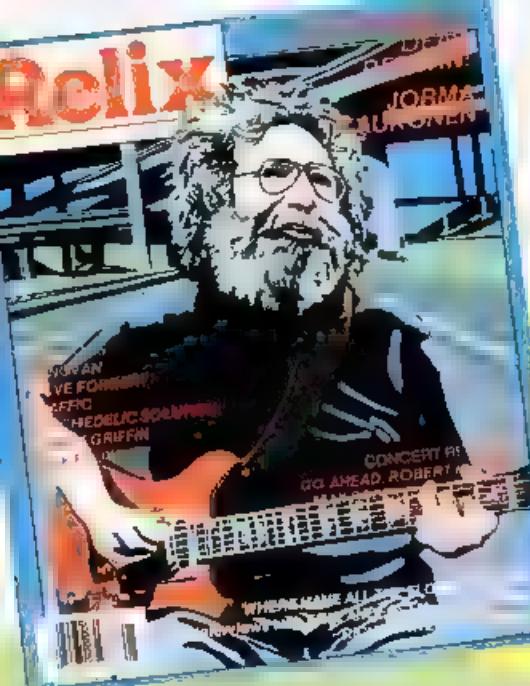
continued on page 76

MARIJUANA PRISMS

PHOTOGRAPHED BY MEL FRANK







the view from the bottom UNDERGROUND 'ZINES

HIGH TIMES

was, and still is, inspired by the original underground magazine movement of the late '60s. Tom Forcade, **HIGH TIMES'** founder, published many underground magazines before he hit on the successful **HIGH TIMES** formula. Even after **HIGH TIMES** took off like a rocket, he continued to support alternative and underground publications. He established the **ALTERNATIVE PRESS SYNDICATE**, lent direct support to magazines like **THE YIPSTER TIMES** and **ALTERNATIVE MEDIA**, and set up a distribution network that helped magazines like **TROUSER PRESS** and **PUNK** reach a national audience.

But that's not the only reason we're taking a look at a few of the thousands of fanzines, alternative publications, and underground magazines that are published worldwide every year. Contrary to the lies of the establishment media, the underground press didn't die like a fad at the close of the '60s. In fact, it grew like a monster, covering a wider range of subject matter than ever before. The one common element that unites all

fanzine publishers, editors, writers, photographers, and cartoonists is that they love what they're doing enough to work for nothing.

The most popular form of underground 'zines is the punkzine. There are hundreds of publications dedicated to hardcore punk, speed metal, and thrash. Most punkzines share many similarities: crude, amateurish layouts; lots of "borrowed" graphics from the '50s, '60s, '70s, and '80s; scribbles of hand-lettering everywhere; bizarre comix; and a wide range of political diatribe. Like all fanzines, they assume the readers' recognition of, identification with, and understanding of everything they rant and rave about. Yes, they all break the cardinal rule of journalism, but that's why they're called fanzines!

The most prominent punkzine is **MAXIMUM ROCKNROLL**. Its form, 100 or so magazine-sized pages printed on newsprint, and content—music and politics—owe a lot to the hippie underground papers of the '60s. A typical issue will print letters discussing stuff like animal rights, marijuana decriminalization, and how screwed-up America is, while columnists might bring up the hypocrisy of "punks" and the stupidity of drug testing. Overall, the mag contains more anti-Reagan ravings and radical politics than

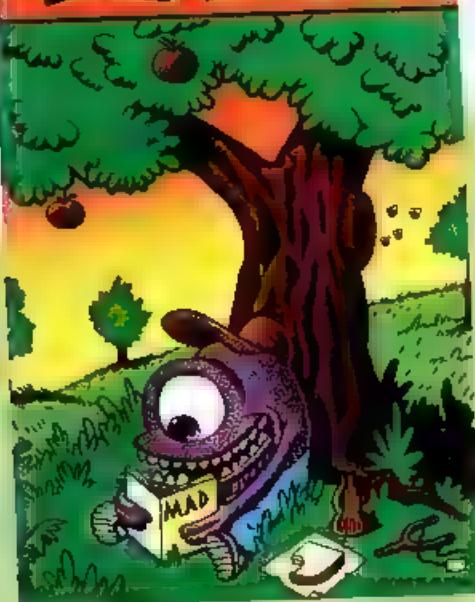
you could shake an Iranian missile silo at. Their roundup of every punk scene in the world always includes details of places you might never think are into punk rock, like Peru, Colombia, and even Oregon!

Another music mag devoted to punk is **FORCED EXPOSURE**. It's a biggie, with over 100 black-and-white newsprint pages and a full-color cover, hundreds of record reviews, and real, live advertisements. It provides more coverage than you can believe on the giant alternative record scene. And it boasts a host of big-name contributors: Bryon Coley, Richard Meltzer, Howard Wuelfing, Gary Panter, Lydia Lunch, Raymond Pettibone, and Tom Smith. Like too many fanzines, it tends to be too dense for mere mortals to plow through, but the letters to the editor alone are worth the price of admission.

One of the problems with writing a roundup like this is where to set the boundaries. Should I include professional magazines that pay people money? (Yes.) Should I include newsletters? (No.) Should I include xeroxzines?

Xeroxzines are fanzines that have been printed on cheap copiers. Many fanzines have been started by workers who liberate their boss's office equipment. Fanzine editors who spend a lot of money seeing that their work is printed professionally sometimes resent being lumped

BLAB!



in with xeroxines that don't show the same commitment to their work. But xerox technology has come a long way in breaking down such distinctions. And some successful 'zines, like the '70s music rag **TROUSER PRESS**, got its start on a copying machine.

UGLY THINGS is a xeroxine that looks almost as good as the real thing. The writing is as good—or better—than what you'll find in some 'zines with much slicker packaging. Their slant is on mid-'60s rock'n'roll sounds and their modern equivalents, so if you like the sound of the early Rolling Stones, the Pretty Things, and the Yardbirds, you'll like this 'zine. The wilder and uglier the group, the more editor Mike Stax seems to like 'em.

COUNT 5, "The Party Rock Fanzine," is another good xeroxine, and a good example of how a low budget can't stop anyone from publishing a good fanzine. Although **COUNT 5** covers familiar fanzine material (interviews with rock groups like The Chesterfield Kings, the Ramones, and the Reducers, TV show and record reviews, strange comix and weird nostalgia, with some alternative politics thrown in), editor Keith Bearden keeps everything lively and readable.

My favorite xeroxine is **SLAMBOOK**. If you don't know what a slambook is (I didn't), it's a high-school fad that involves having 26 people or so write down their opinions and comments on all kinds of subjects. Publisher Ted Gottfried sees the alternative music scene as one big high school, so he corners people from the scene, along with a few celebrities from outside of it, and has each semicelebrity list their favorite and least favorite things in life. Even if you don't know these people from Adam, **SLAMBOOK** is a fascinating document. Some of the comments



are hilarious, some revealing, some boring. Just like real life.

N.B.T. ("The Next Big Thing") is a xeroxine, but it's also a real piece of work. It began way back in 1977, is the only original punk fanzine to survive into the '80s, and has only improved over time. Almost every page of **N.B.T.** is hand-lettered by editor/publisher Lindsay Hutton in a really nice, casual style. Each issue is a beautiful artifact, but Lindsay should be horse-whipped for not making back issues available. Still, you've got to admire him for sticking to the same vision that steered him to start **N.B.T.** in 1977—after all, how many underground hippie papers were intact in 1977, ten years after the Summer of Love??

BREAKTHROUGH, the rock'n'roll magazine for drinking people, is a professionally printed 'zine, 50 black-and-white pages with a two-color cover. It's like the ultimate fanzine, packed with so much cool stuff, trivia, and good reading that you'll treasure it as a genuine collector's item. The first issue featured some great stuff on the Trashmen (remember "Surfin' Bird"?), diary entries by a teenage girl about her fave rock combo (written in 1965), pieces on pro wrestling, a Jetsons retrospective, an interview with obscure '60s rock legends Richard and the Young Lions, an article about the Middle Class (whose main claim to fame was having the Velvet Underground open for them once), and so much more that it would take the rest of this magazine to do it justice.

FLIP SIDE is as accurate a guide to punk culture as any rag in this place. It's

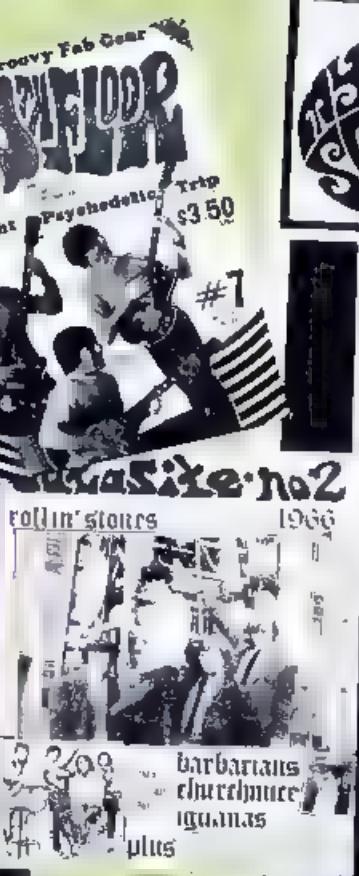
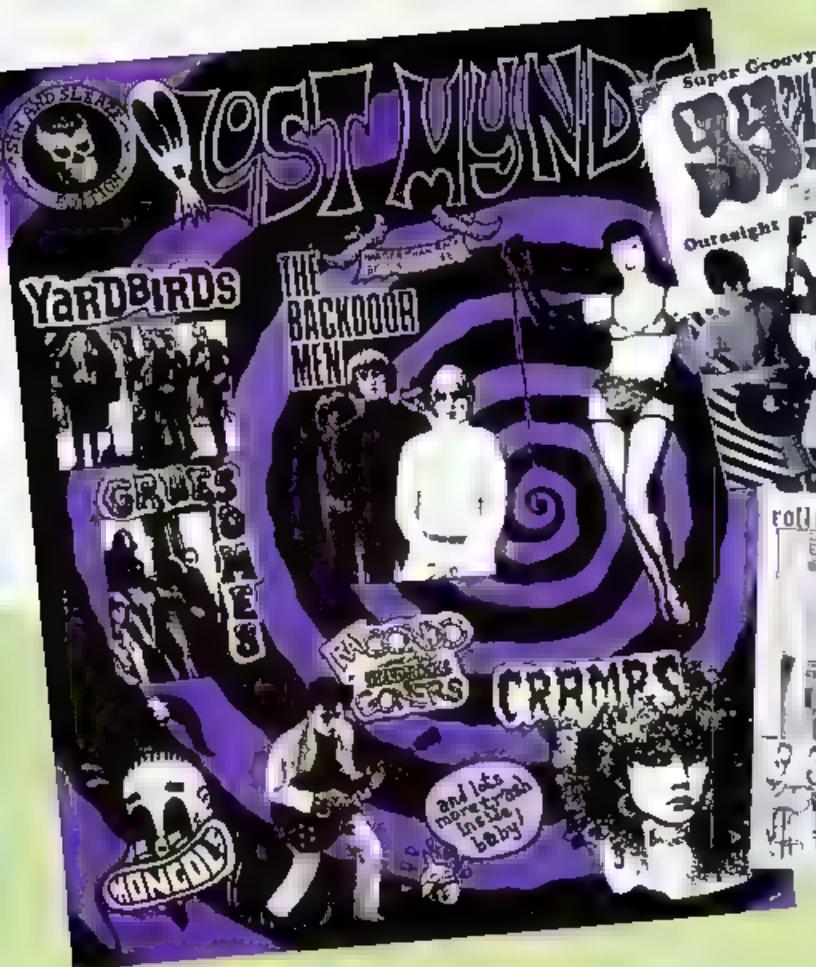
professional but fun, and disseminates punk music and culture the way **CREEM** Magazine covered hippie music and politics in its heyday. As with most fanzines, many **HIGH TIMES** readers will find lots of food for thought here, especially in the letters column and comix pages. Since it gets pretty good distribution, you might want to flip through it the next time you're hanging out in your local hip bookstore.

BEAT (short for **THE REGGAE AND AFRICAN BEAT**) is the magazine of reggae. There's lots of stuff on South Africa, superstars like Jimmy Cliff and Burning Spear, profiles of important culture heroes, reviews of every important record release, and every other aspect of reggae culture. They cover reggae as well as any magazine in the world covers anything. Although **BEAT** is now a slick, four-color national mag, it started in the street.

Heavy competition for **BEAT** is **REGGAE REPORT**, a slick black-and-white publication that is also on target. **REGGAE REPORT**'s professional layout and superslick paper stock give me the impression that it's going for a little more commercial and accessible slant on the reggae thing.

FLESH AND BONES is a lot of fun! It's chock full of comix, comic-strip reviews, cartoonist interviews, tabloid headlines, interviews with bands, psychedelic graphics, and lots more. It looks like it's a lot of fun to put out, so I guess editor-person Jeff is having a real blast! This mag is a best bet to become an important part of the neo-Psychedelic movement.

Also on top of the neo-Psychedelic



heap is **99TH FLOOR**, "America's top '60s and '80s Teen Punk Rag." Typical editorial material includes '60s song lyrics, inside poop on Psychedelic music, and typical hippie stuff. Each issue also comes with a free flexi-disk. And who else would dig up a page of those horrible hippie gags from the '60s? (You know, where the hippie reading the eye chart tells the optometrist, "Sure, I can read it, man—but let me dig the symbolism first.")

KICKS. Cool name, right? It gets better. **KICKS** is chock-full of cool stuff, like interviews with cool people like Fred Blassie and Joyce Randolph (Truxie Norton), reviews of cool stuff like the TV show "Car 54, Where Are You?", baseball, White Castle hamburgers, Wanda Jackson, and more cool trivia, cool comix, cool graphics, and cool info than any one person could ever memorize in one lifetime! For trivial bliss, **KICKS** is it!

AWAY FROM THE PULSEBEAT is the slickest package ever to come out of the punk scene. It boasts a full-color cover, 100 pages of professional typesetting on good paper, in a strange, almost square, $7 \times 8\frac{1}{2}$ format, with a free 45rpm record. It would be a killer magazine if Monica Dee, the talented photographer whose photos run throughout, could talk editor Art Black into cutting out some type and running her beautiful photographs **LARGER** and as full pages, because the writing doesn't match the package. But the packaging does punk

rock a service in making it more appealing.

BANG! covers the always-happening Boston music scene, and seems to have more female writers than your average fanzine. For instance, issue number 12 ran a great interview with a **VERY** sexy all-female rock group called The Pandoras, and if you like to read about sexy female rock stars who like to get drunk and use men as sex toys, check it out. Better than *Penthouse* letters!

METAL RENDEZVOUS, "America's Ultimate Heavy Rock Magazine," is exactly what it says it is. It's surprising to me that there aren't more heavy metal music fanzines out there. Then again, rock writers and music critics are supposed to hate heavy metal, right? Wrong. Here it is, a heavy metal magazine by metal maniacs for metal maniacs.

LOUD! is a brand-new fanzine that blends the "who-gives-a-fuck?" arrogance of the punkzine with the heavy metal sounds of today. If you'd like to read about heavy metal from a street perspective, you'll like **LOUD!** If you want a slick, four-color fan magazine, forget it!

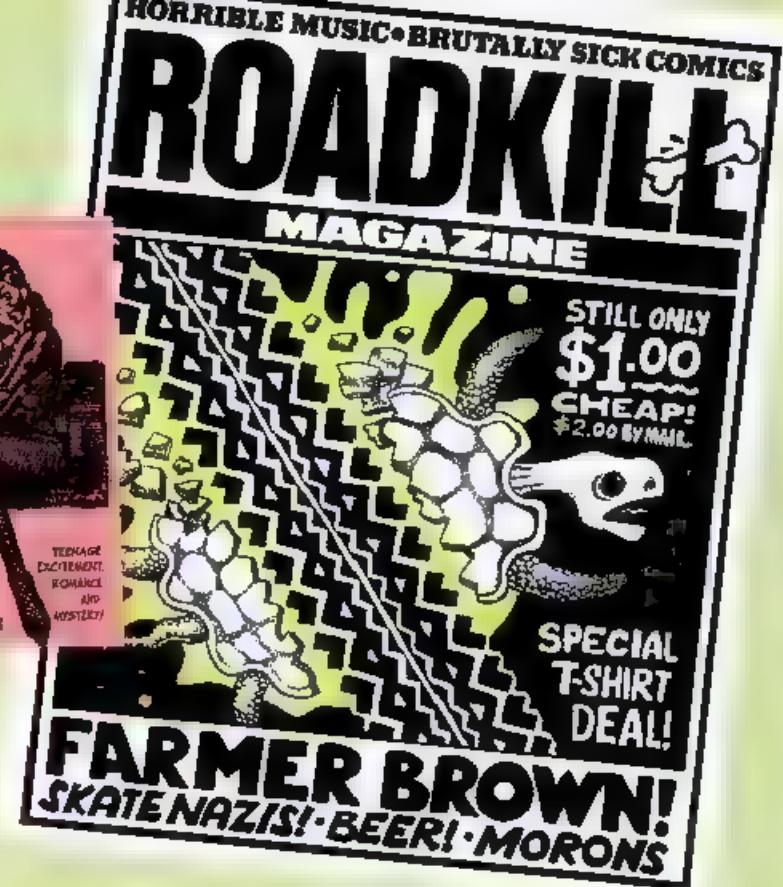
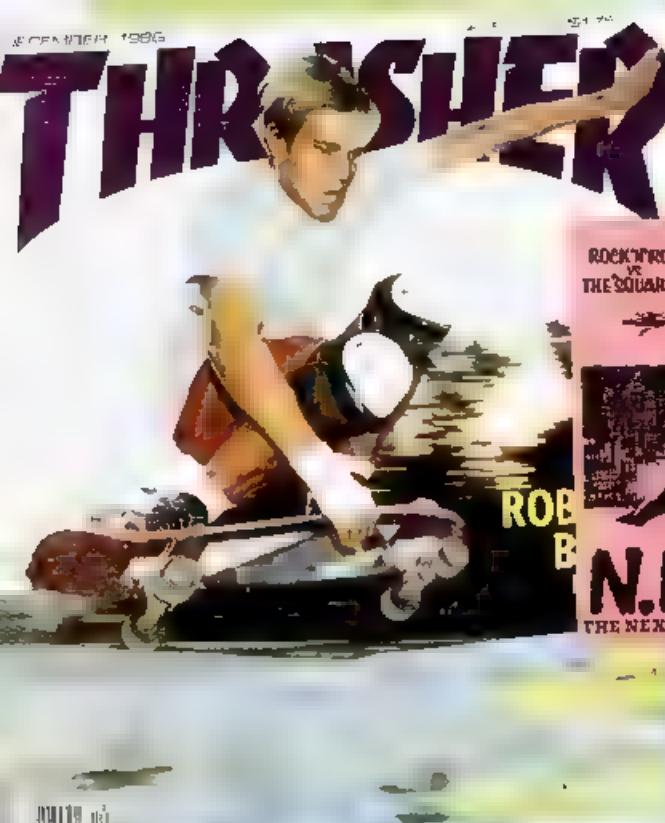
DAMAGE is the heavy metal mag that digs the punk/heavy metal connection. It bills itself as "the mag for deaththrashers and hard core punks," does a good job of organizing the chaos, and even manages to keep a sense of humor and good taste about it all. The first issue featured stuff on Metallica, Cryptic Slaughter, Savage Thrust, Deathchamber, Discharge, Mefisto, and more.

FACTSHEET FIVE lists everything. It's like **THE WHOLE EARTH CATALOGUE**, only it regularly covers the modern alternatives. Want to find anything we missed? Check **FACTSHEET FIVE**.

SOUND CHOICE, "The International Journal of Independent Music," is dedicated to covering all music and culture outside the mainstream. I can't think of too many other mags that would run a three-page article on the music of the Bayaka pygmies. Editor David Ciaffardini, like many fanzine editors, is too hardheaded for my tastes, but I guess you have to be to publish a mag that covers "music the mass media CAN'T let you hear!"

BAD SEED is a xerozine devoted to '50s juvenile-delinquent paperback books, and encompasses the whole area of J.D. culture. Although this is the only mag I could find that covers it, there's a sizable chunk of people out there who are really into J.D. paperbacks. If you live in an area that has lots of old paperbacks in the attics and lots of o.d. bookstores, you might want to check out **BAD SEED**. The collector's market for J.D. paperbacks is driving the prices way up!

HONK! is a professional 'zine that's on top of the underground comix scene. Recent cover stories have featured such comix culture heroes as Bill Watterson whose "Calvin and Hobbes" is the greatest thing to hit newspaper comix since Blondie, and Matt Groening, whose self-syndicated "Life in Hell" is a big, contro-



versial thing in the comix scene right now. I only wish HONK! would increase and expand their interviews and coverage of cartoonists and comix culture, and run fewer comic strips. But get it anyhow.

The first issue of BLAB! is a lavish tribute to EC Comic books (which, as everyone knows, are the greatest comic books that have been or will ever be published), from all your favorite underground cartoonists, including Skip Williamson, S. Clay Wilson, Richard Corben, Robert Williams, Rick Griffin, and Gilbert Shelton. Although BLAB! was originally conceived as a one-shot, publisher/editor Monte Beauchamp caught the publishing bug, and the second issue of BLAB! will be out as you read this. (Don't let the fact that I wrote something for it keep you from buying it!)

THRASHER is incredible. It receives national distribution, runs lots of four-color photos and ads, and is over 100 pages thick, but it's still executed in the cluttered punkzine style. Unlike other punkish fanzines, however, it's not dedicated to music. THRASHER covers the world of skateboarding from skateboarders' point of view, and does a great job of it. It's a lot more fun to look at than to read, because there's page after page of way-cool skateboard photos, artwork, and ads, all guaranteed to blow your mind. Even if you're not into skateboarding, you should pick up an issue of THRASHER, so you can see what's happening. THRASHER makes the skateboarding scene come alive!

If you're a gore flick fan, and you haven't heard of FANGORIA, just where have you been? FANGORIA is the absolute authority on gore. The four-color photography and writing are all top-notch, and the ads are a great place to get that horrible ugly mask, monster mag, or splatter make-up you've looked for everywhere, but just can't seem to find.

OUTASITE is the original brainchild of Chesterfield Kings singer Greg Prevost. Published "whenever." The King's role in the current garage revival should not be discounted. The latest issue includes interviews with the Barbarians, Churchmice, and lots of cool Stones pics.

HERE 'TIS just published an incredible third issue that includes an eye-opening interview with Sonics lead guitar player Larry Parypa. As we all know, the Sonics are probably the world's greatest rock combo.

Also in the '60s/'80s vein: Montreal's LOST MYNDS, West Germany's MYSTERY SCENE, TRIPPIN' THRU THE MIDWEST (published in Council Bluffs, Iowa), 23 AFTER (Allentown, Pennsylvania), TRASH BEAT (Hoboken, New Jersey).

Finally, there's RELIX. I've got a funny feeling that most of you know all about it, but I'll tell you anyhow. RELIX is the authoritative mag dedicated to the music that the majority of HIGH TIMES readers seem to be into. Grateful Dead, Pink Floyd, Dylan, Hot Tuna, Hendrix, etc., etc. I'm sure that's all you need to know. Order one and you automatically

get the order form for all their back issues!

One last warning. Since some fanzines are usually run out of a mailbox and not from a corporation office, don't send cash. If you'd like to order any or all of the fanzines listed above, write to See/Hear, the world's hippest store, and ask for their catalogue (59 East 7th Street, New York, NY 10003). And if you are ordering an American magazine from a location outside the United States, send two extra bucks per order, if you live in Canada and are ordering one from the States, send one extra buck.

And if you ever get burned by an underground magazine, don't cry foul. If an underground magazine dies before your subscription runs out, just figure your money has gone to a good cause. The amount of energy, work, love, and care that goes into the production of a fanzine makes its price—any price—worth something beyond measuring in mere bucks.

The best pot is the stuff you grow yourself, and the best magazines are the ones that people publish themselves. Wanna have fun, meet people, learn stuff, publicize your favorite things in the world, become an instant expert on everything, give your thoughts the authority of print, and become famous? Publish your own fanzine! Start by buying some of the fanzines we've listed, then try rolling your own! Then send it to us. We'll write about it in our next fanzine roundup, and you'll become even more famous!

continued on page 96



The time: 1996 **The place:**

America **The scene:** the country has been defeated in the big war of '88. Our hero is Sheriff Spurlock of Purgatory County, Arkansas, a peace officer who does yoga in the nude, grows his own pot, and who stares down the local mafia with zen riddles rather than Uzis. But Spurlock is forced to make a harrowing trip to New York City to rescue his children, trapped there by the Russian occupation forces. In this excerpt from Chapter Eleven of *Spurlock, Sheriff of Purgatory* (Tom Doherty Associates Inc., New York), Spurlock uses his brains to attack a seemingly impregnable fortress in Coney Island, the Fire Direction Center. This computer directed artillery compound must be knocked out if Spurlock's plans are to succeed. What to do? Introduce the Russkis to pizza laced with hallucinogenic mushrooms, of course!

Two gate guards, wearing baggy uniforms, with shaven haircuts under their mushroom-shaped helmets, stopped him at the gate. "Sobri vyechev yah," said the young one, in a friendly enough manner. "Stop! Show your papers!" said the older, more authoritatively.

Spurlock's heart was pounding. If he got past these two, he'd probably be all right. But if these jokers didn't buy the bumper sticker on his scooter, he was cooked. He pointed at the sticker and said, "Pizza."

"Ah, pizza," said the young friendly one.

The older one scowled. "Pizza?" he said suspiciously. "You eat!"

Spurlock blew out his cheeks and held his arms out to pantomime getting fat, then shrugged.

The younger Russian laughed. The older one opened the pizza container on the front of the scooter. He opened the top box, pepperoni and mushroom. Under that was sausage and mushroom. The kid looked in eagerly, almost drooling.

"I got an extra," said Spurlock. "Have some."

"Shto ehtah zuahchyeet?" said the young one with a puzzled expression. Spurlock pointed to him and pantomimed eating, rubbing his belly and making chewing motions.

The older one said, "We eat! You eat!"

Spurlock looked around and thought, deadening fucking atmosphere to trip in. Plus he'd sworn never to do it again. Still, for God and country. He shrugged. "Okay, let's all have some."

He ate a piece with them and left the rest of the box. He wheeled his little scooter into the artillery compound and turned left just as the gunner on the first howitzer he passed jerked the lanyard on his gun and it fired with a thunderous explosion, running back hard on its carriage, while its crew jammed their fingers in their ears

and ducked under the concussion. The shell shrieked off into Brighton Beach.

The shock wave almost knocked Spurlock off his scooter. His ears rang, and he knew from experience that they would for hours.

He pulled the scooter up in front of a dun-colored trailer with a ground-searching radar dome on top. He went to the door and knocked.

A shaven-haired goon with the insignia of a Russian master sergeant opened the door and peered at Spurlock. "Kto Tarn?" he demanded in a surly voice.

"Pizza!" Spurlock said.

The sergeant turned and hollered into the interior of the trailer. Spurlock figured with twenty GIs in there they wouldn't know whether anybody had ordered a pizza or not. Finally the sergeant jerked his head for Spurlock to come in. He went back for his pizzas and juggled the boxes up the steps and into the trailer, setting the pizzas down on the desk.

Suddenly the grain in the wooden desk jumped out at him and it occurred to him that the intricacy of that pattern was all the proof one needed of the existence of God.

He was coming onto the psilocybin in the mushrooms. He thought he'd better get all his practical tasks out of the way right quick because in about five minutes they would elude him.

"Lessee," he said, totting up the bill, "we got pepperoni and mushroom; pepperoni, black olive, and mushroom; sausage, green pepper, and mushroom; and anchovy and mushroom. Uh, that'll be two thousand four hundred and eighty-two dollars." He knew he was right, but the price was hard to figure with Sal's numerals twisting and swirling on the receipt like that.

Spurlock smiled and said, "Thank you," mar-

veling at the New York prices. Those pizzas wouldn't have cost over twelve hundred in Purgatory.

The sergeant gestured toward the boxes. "We it, you it!" he said.

It must be in their goddamn phrase book, Spurlock thought. The sergeant picked one slice from each box. He required Spurlock to eat the first one, crust and all.

Jesus, I don't know if I can get through this, he thought. He turned to the sergeant and pantomimed the same gesture he had to the gate guard, puffing out his cheeks and holding his hands out away from his sides. The sergeant laughed around broken teeth. "You it!" he said. On the second one Spurlock discarded his crust. And after that he just took a couple of bites out of each piece, avoiding the mushrooms where possible. He was going to be so fucked up . . . he could hardly function as it was. The sergeant watched, but didn't say anything.

Spurlock gestured toward the boxes. "We wait!" said the sergeant.

They sat. All the details of the trailer jumped out in startling relief, and he thought, Oh! He hadn't even begun to come on to what he'd eaten there in the trailer.

The walls inside were painted a depressing institutional brown. About fifteen Russians in their late teens and early twenties worked in the trailer. Four of them sat in front of radar screens wearing headphones, the shifting green of the screens reflecting eerily on their faces. The rest operated various radios, computers, plotting boards.

Back in the back of the trailer somewhere a radio was tuned to the same rock station that had been playing at the Izod headquarters.

continued over

Purgatory!

by Jim Morris

"Rusted steel stuck out from what had been the end of the bridge.... Vile factory smoke billowed up from across the river....



continued from previous page

But the walls were starting to breathe and shift. He became fascinated by the character of these Russians. This old sergeant here in his face was an okay guy. He had just bought into all his training and had blotted out with vodka everything that was not his job. These kids were not as far gone as the sarge, but they were trying. It was as though they were looking out at the world through a cylinder the size of a tin can strapped to their noses.

One of the kids spoke to the sergeant in Russian. But Spurlock knew what he said. He knew GIs and could interpret gesture and inflection as though it were a simultaneous translation.

"Hey, Sarge! Are we gonna have to wait all night for this? The pizzas getting cold."

"It might have a slow-acting poison."

"That guy don't look worried about it to me. You ever hear of an American suicide bomber? This ain't Damascus."

The sergeant grabbed the next pizza box and flipped it to the kid like a Frisbee. "All right, numbnuts, you be the next guinea pig."

The kid opened the box and took a couple of bites. "Tastes good to me."

The sergeant nodded and the rest joined in. Everybody got a couple of pieces. The old sarge took three.

All this time the work of the FDC was going on.

The radio operators took sightings from forward observers the Russians had planted on rooftops near the fighting and from the radar operators. The plotters took the sightings and converted them into firing data, and other radio operators relayed instructions to the guns.

The sergeant, even as he munched, continued to watch Spurlock suspiciously.

Spurlock for his own protection fell to watching the shifting play of green light on the face of the nearest radio operator. He had no idea how long he did this, but finally the first kid who had agitated for the pizza said, "Ya plakah syeebya eyust ruyu." I don't feel well, and the sergeant yelled back. "What's the matter?"

"Stomach."

The sergeant drew his ancient Tokarev. "This son of a bitch has killed us."

Spurlock shook his head. "It's okay, you get over it," he said reassuringly.

The sergeant, continuing to hold the pistol on Spurlock, reached for a telephone, obviously to call security. If Spurlock didn't do something quick, this place would be swarming with GRU agents in about three minutes, and Spurlock would have accomplished his mission, but he would be in for an "interrogation" that would leave him in two or more boxes. These dudes were starting to come on to the mushrooms, but they were going to feel a little queasy for a while first.

Somewhere in the background the radio was

playing the Beatles' "Day Tripper" and one of the Russian kids turned it up loud enough to have kept him peeling potatoes for a month under normal circumstances. He almost had them.

The sergeant's attention was distracted for a second as he cranked the field phone and spoke into the mouthpiece. As soon as he dropped his eyes, Spurlock darted his hand into his breast pocket and withdrew a small cylindrical object and a device about three inches long, with a loop at each end. "Hang it up or I'll use this," he ordered.

"What is it, a bomb?" one of the kids asked in a mildly interested tone.

"I don't know," replied the sergeant, watching the cylinder as though it might be a snake.

The rest of the crew didn't seem much interested. They were beginning to stretch and fidget and move around to the music.

"No! No!" said the sergeant as Spurlock unscrewed the cap and stuck one of the loops into the cylinder.

"Hang it up!" Spurlock demanded.

Slowly the sergeant complied. Then he stopped, as though stunned, and turned his head to catch one of George's better guitar riffs. When he turned back, Spurlock blew a long stream of heavy soap bubbles into the air. They hung, quivering and shimmering, the lights in the room and from the computer screens reflecting off their sides.

**Even so, the Manhattan skyline
was still imposing from a distance...."**



FLICK FORD

The sergeant tracked them all the way to the floor, rapturously, and his face fell when they burst.

Spurlock loosed another stream of bubbles, to a smattering of applause from the kids at the plotting boards. The radio was on full blast now. The kid at the nearest radar had his headset draped around his neck so he wouldn't be distracted by any boring radio transmissions, and twiddled the dials on his radar, making it do bleeps and luluses and weird changing geometric shapes. "Boymo!" he muttered. Others were starting to group around to watch.

I've done my work here, Spurlock thought, and handed the bubble mix to the sergeant, who received it gratefully. "Lock the door after I leave," he told the sergeant. "Keep the party private."

"Da! Da!"

Spurlock stepped down the steps into the cool night air, and the stars and the moon. The air was a shock after the closeness of the trailer. Something was different. Then he realized the guns had fallen silent. At the gun nearest him the crew stood around, starting to shiver as the sweat dried on their bodies. Their radio operator held out his headset with a puzzled expression. Dimly from the headset Spurlock could make out the Beatles music and the words to "Day Tripper."

He kicked the scooter into life and headed to-

ward the gate. The sentries were firing short bursts of AK-74 fire at the moon as he went through.

The JDL guy was waiting for him at the appointed place. Spurlock nodded and he started the car. Spurlock followed him through the silent streets.

The drive back to Lembo's was sobering enough. New York had never been exactly a primo setting for the psychedelic experience anyway. But now his most crying need was to get straight for the balance of this night. He sat tensely at the handlebars of the scooter, trying to get his head together, but his thoughts kept getting away from him, jumping to the illuminated numbers on the speedometer, focusing on slices of the moon, glimpsed between passing buildings.

By the time they got to the assembly area for their attack, he was past peaking and reasonably coherent. Sad even, because he hadn't felt that those Russian kids he had just duped were any different from Mako's gang kids, and a lot of both were going to die this night.

He found Mako, Marlon, and Burgos in a vacant store a couple of blocks from the first Spetsnaz outpost they were going to attack. The gang members sat around with their faces darkened, mostly with mud, their weapons draped over their knees. They were all psyched up for the fight, smoking last-minute cigarettes, alternately yawning and fidgeting. One kid was compulsively

going through karate forms. They were ready, and if there was any influence that could get Spurlock's head together, it was the vibes in this room.

Just as Spurlock, Megan, and their JDL driver entered though, the first round of a series of cannon shots fired.

Burgos shrugged. "I thought you had succeeded," he said, "but they are firing again."

Marlon started beating his right fist into his left hand compulsively. "We're gonna have to take the FDC," he said. "I knew it."

In spite of himself Spurlock had to grin. He recognized the rhythm of the guns. Boom! Boom-boom!... Boom!... Boom-boom-boom!

"Look out the window," he said, a silly involuntary grin slipping all over his face. They did and saw seven flares drifting harmlessly down over the Atlantic.

"What da fuck are they doin'?" Marlon demanded.

"Turn on one of those ghetto blasters," Spurlock said just as the second series of artillery rounds boomed out.

Marlon snapped on one of the radios and it was just as Spurlock had suspected. The FDC was sending out fire missions, all right. The battalion was firing illuminating rounds, in time to Warren Zevon's version of "Bo Diddley's a Gunslinger." But their timing was awful. No sense of rhythm. None. ●

MOVIES ON

VIETNAM

by Jim Poling

When Oliver Stone's *PLATOON* won its Oscars for Best Picture and Best Director, it was rewarded less for being an exceptional movie (which it isn't) than as an acknowledgment of the Vietnam war—a war no one wanted to acknowledge 17 years ago when Stone first tried to sell the idea. A damning and violent film, *PLATOON* was made by people with brains and a clear objective eye, and while not the first film to throw us into battle, it is one of the first to take moral and political empathy to task without getting bogged up in rhetoric and finger-wagging. The first Vietnam movie debuted 20 years ago with *THE GREEN BERETS* (1968), directed by and starring John Wayne. Apparently seeing it to justify the president he then backed (Nixon), the daffy Duke assembled every hack war film cliché and applied them in the most tasteless of ways. Its shameless propaganda plows ahead with a pride as stupid and obscene that it leaves you breathless.

Protect came two years later, not directly associated with *THE GREEN BERETS* but rather of the damaged mentality that fostered it, resulting in a spate of faddish, reactionary attempts to exploit the campus revolutionaries who were to become human targets for the Ohio National Guard. The war was used as a springboard for many messages, and placing stars (no matter how miscast) under hot shots and tear gas assured a fast box-office dollar. But at least the movies gave critics something to work with, since they were desperately trying to find Vietnam parallels in any form of film violence (*POINT BLANK*, *BRONX AND CLYDE*, and even *NIGHT OF THE LIVING DEAD* were said to be about Vietnam). The very worst of the campus clichés was *GETTING STRAIGHT* (1970), in which Elliot Gould returned to college after Vietnam only not to protect but to earn a teaching degree, and after much manly-macho banter, puts his "priorities" in order while girlfriend Candice Bergen watches proudly (as both dodge bullets). Kim Darby and Bruce Boxleitner represented all-American idealists in *THE STRAWBERRY STATEMENT* (1970), which transformed James Kavall's noteworthy document of Columbia University alt-ies into a riot of overacted fiction. In the profoundly silly *R.P.M.* (1970), Anthony Quinn and Ann-Margret grappled with the generation gap. Two films that did distinguish themselves from these bombs were Haskell Wexler's *MEDIAN COOL* (1970), about a TV news cameraman's indifference to disaster, and Antonioni's *ZARZUELA POINT* (1970), which carried its misplaced loves through revolutions, love-in, and a "solution" to America's unrest in an apocalyptic finale that is unfortunately lost on the home video screen.

It would take a few years for Vietnam to reurface; when it did, the message alternated between passion and outrage. John Wayne even made a comeback at the Academy Awards, ironically as a presenter, when Peter Davis' antiwar *HEARTS AND MINDS* (1974) won an Oscar as Best Documentary. Davis' acceptance speech, as well as the film, questioned this country's twisted notions of heroism. There were no accusations, just pleas for peace, but Davis' remarks prompted George host Bob Hope to demand a retraction. No retraction was made,

and both Hope and Wayne refused to hide their displeasure. Henry Jaglom's low-budget and highly personal *TRACKS* (1976) starred Dennis Hopper as a soldier suffering from hallucinations and disorientation while accompanying the corpse of a friend on a long train ride home. War paranoia and horror saturated *ROLLING THUNDER* (1977), in which a POW returns home to find that his wife and son have been murdered. (Lurid but powerful, it was written by Paul Schrader, whose screenplay for *TAXI DRIVER* made Travis Bickle the most popular Vietnam vet of the decade.) A more literal horror was found in Bob Clark's *DEATHTRAP* (1976), an unusual and audacious thriller about a suburban mother's secret wish for her son's return home from battle—for her son turning up as a war casualty made for a very nasty welcome.

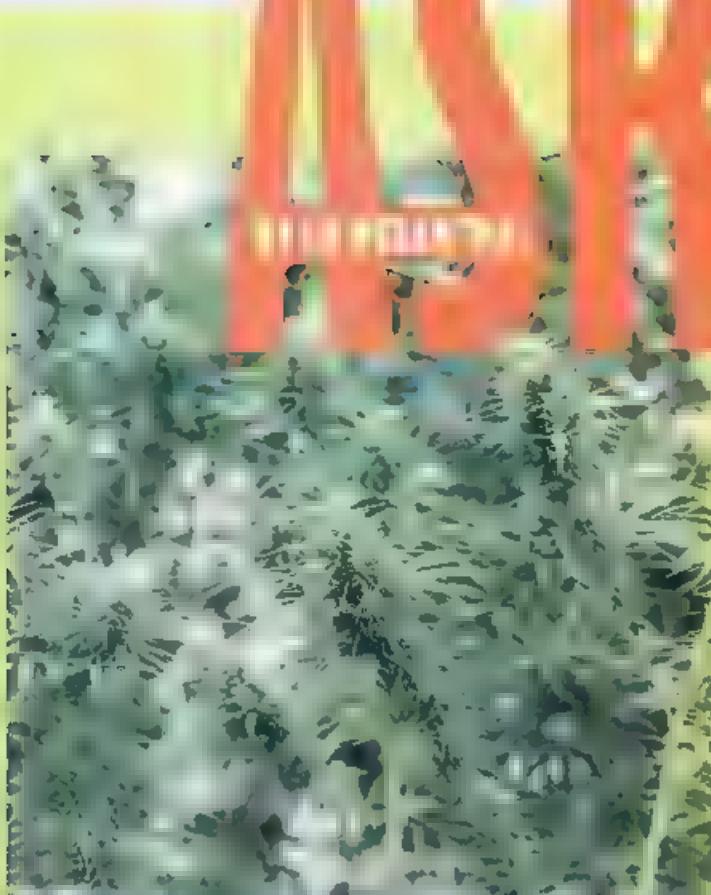
Jane Fonda, who once exploited her war activism in *F.T.A. (FUCK THE ARMY)* (1972), later exploited her sympathies in the weepy *COMING HOME* (1978), released the same year as the scorchingly overrated *THE BEER HUNTER* (1978), in which the horrors of the Vietnam war were practically negated by the tollure and humor of the director's excess—a depressing and self-pitying wallowing that overshadowed the far more interesting *BOYS IN COMPANY C* (1977), the first film to turn its attention to drugs in the war. Arresting and sobering, it was one of the most valid films of the late '70s as it followed the deterioration of a marine-turned-junkie and a pastor who sees Vietnam as nothing more than a new and major connection. Drugs turned up again in *WHY'LL STOP THE RAIN?* (1978), a film that was lost in the 'Haze shuffle, wherein a smuggling scheme goes awry and turns the boardroom into a Southern California battleground.

Peter Bogdanovich's uniquely ignoble morality tale, *Saint Jack* (1979), offered a chilling Vietnam milieu with Ben Gazzara as a cynical pimp whose high-class Singapore whorehouse services, or as he puts it "ladies up," eager and misguided young soldiers bound for slaughter after a final fuck. *DO TELL THE SPARTANS* (1979), which takes place in 1964 when U.S. involvement was limited to "military advisers," was problematic in that it played like a conventional war film (though not without a conscience), and seemed surprised with itself when no heroes turned up in the story. Francis Ford Coppola celebrated a Vietnam end-all with *APOCALYPSE NOW* (1979), a film as revolting and mean-spirited in its ideas as it is in its imagery. If its nihilistic, coarse, psychedelic horrors weren't exactly the last word, they did explode the limited notions of how war could be represented on screen. Robert Altman's lonely *STREAMERS* (1984) showed up four years later, but the time was wrong for this trying chamber drama of young soldiers in emotional, physical, and sexual preparation for Vietnam.

Two decades after *THE GREEN BERETS* we're still getting new fuel for the left and right—the latter getting revved by the same rabble that gave John Wayne a hard-on: Sylvester Stallone in *FIRST BLOOD* (1982), *RAMBO: FIRST BLOOD PART 2* (1985), and Chuck Norris' intense anger over *PLATOON* actually gets newspaper coverage: "I mean, jeez, if you want all that realism, if you want to be depressed, you can watch the news at night"; busy getting his kicks off with *MISSING IN ACTION* (1984) and *MISSING IN ACTION 2: THE BEARING* (1985). In the wake of Oliver Stone, one wonders what the reaction will be when these mindless wet dreams spawn sequels this year. They've accompanied, for better or worse, by Richard Donner's marginal and dreadful *LETHAL WEAPON*, Lionel Chetwynd's ponderous *HANDI HALTON* (which gets mean-spirited in its depiction of a Jane Fonda-type actress who obviously tries to get a rise of protest out of the POWs), John Irvin's *HAMBURGER HILL*, Robert Redford's Sundance project *84 CHARLIE BROWN*, Karel Reisz's *BABE WEST WITH Badass News* (?), and the two most promising: Stanley Kubrick's *PULL METAL JACKET* and Francis Ford Coppola's second ultimate Vietnam film, *GARDENS OF STONE*.

Dig in. The screen generals are just getting started.



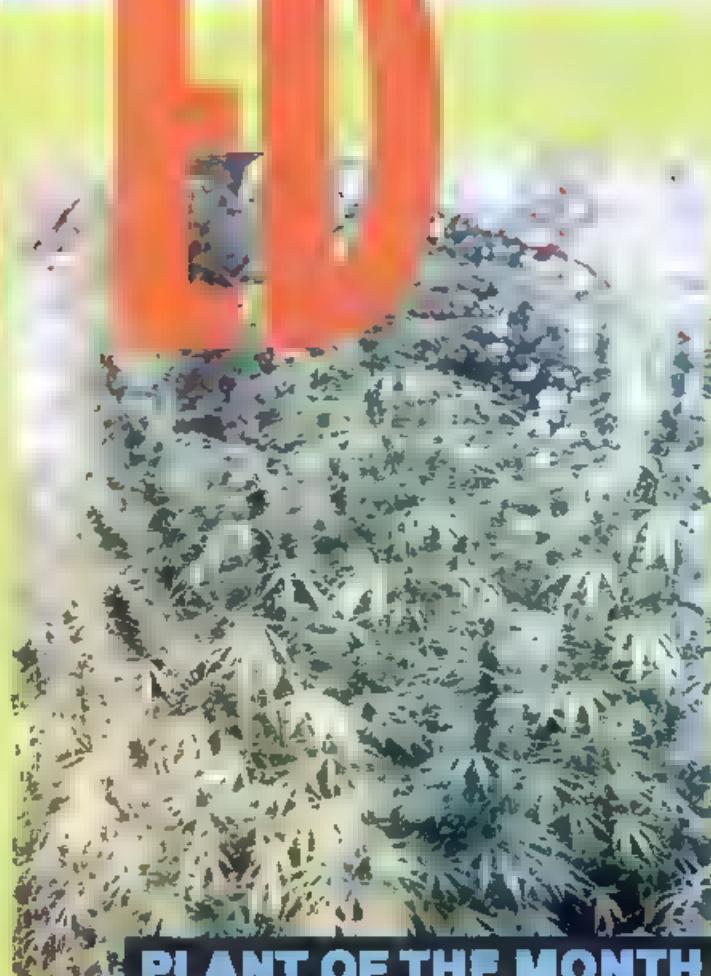


BUD OF THE MONTH

This was my third year of effort towards cultivation of high-quality smoke.

► All of my growing is done in my backyard from March to October. This year I raised 12 plants. These buds are Hawaiian. The photo was taken two weeks before harvest when the plants were 5½ months old.

—Karen
San Diego, CA



PLANT OF THE MONTH

Here is a picture of the best of my 32 plants.

—Doc
Bryan, TX

Dear Ed,

If you breed a male and a female polyploid, are the resulting seeds polyploid?

—D.T.
Marion, OH

Yes. Polyploids are plants with double the normal number of chromosomes. These plants can be bred with diploid (normal) plants, but the resulting crosses are infertile. They produce fertile offspring only when crossed to another polyploid.

Although many growers have claimed to have polyploid plants, I have never seen a verified case.

Dear Ed,

I am growing an Afghani that I would like to hybridize with a *ruderale* plant. Would there be any difference in the outcome depending on which one was male?

—G.F.
Boston, MA

No.

continued on page 71



GARDEN OF THE MONTH

Here's a picture of my 1986 crop. The plants matured another month before I harvested in October. The strain is fourth generation (*Indica* x *sativa*) x *sativa*.

—The Leaf-Man
Western, MA

Dr. Weed

is one of the foremost marijuana breeders in Holland. She grows only outdoors. Since Holland lies at the 53rd parallel, further north than most of the United States, her plants have been bred to grow hardy and mature early. In more southerly climes, the plants do even better, growing bigger buds than in Holland.

Dr. Weed likes *sativa* highs, which are spacey and soaring rather than the heavy, down highs of most *indicas*. Her breeding program has been both scientific and intuitive and has brought the world some very good dope.

The Good Doctor is truly dedicated to developing better strains of marijuana adapted to the Dutch environment. These varieties are also well adapted to the Northern states of the U.S. since they are potent, fast maturing, need only low light, and are fairly mold resistant. The more southerly an area they grow in, the earlier they will come in. (This is because the number of hours of darkness needed to trigger flowering occurs earlier in the summer the closer one gets to the equator.)

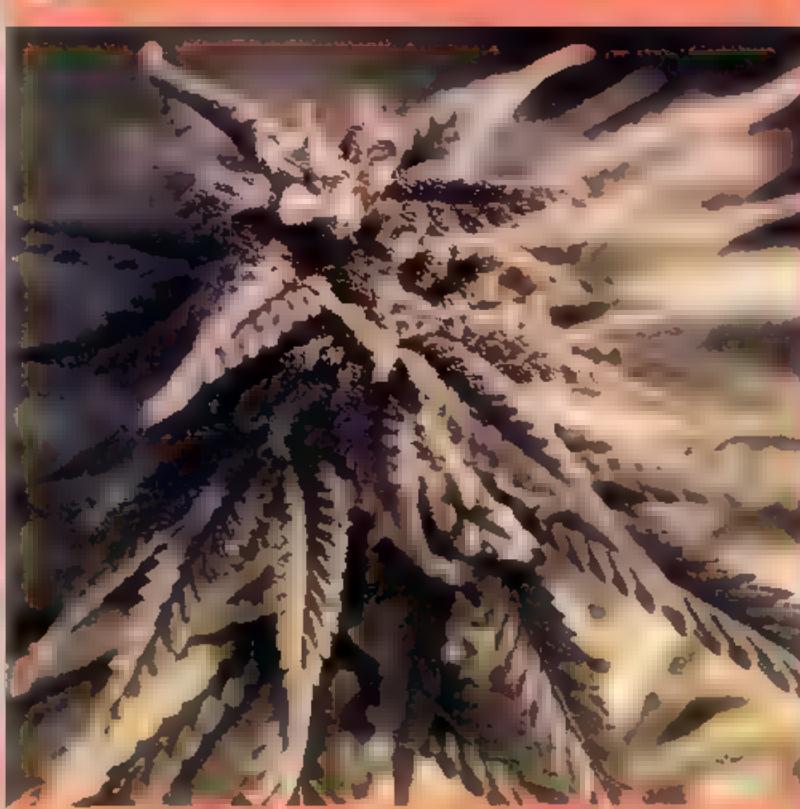
On my last trip to Holland, she told me her story.

"Most of the imported marijuana available in coffee shops here is inferior to the stuff available 15 years ago. Instead, I grow my own. I haven't smoked anything except Dutch since for the last ten years."

"I started growing in containers in front of my window. I carried the plants from window to window each day as the sun's position changed. The next year I grew a few plants in containers on my roof. The seeds were from a friend and they had been grown in Holland for eight years. They started flowering at the beginning of August and were ripe in mid September, but they were seeded."

"Then I squatted a house with a garden and a big roof. I planted the seeds I had grown as well as *indica* from a friend in California. That year I

DR. WEED'S SOLARIS SATIVA



crossed the *Indica* with the Dutch *sativa*. The next year I looked for as many different varieties as possible to continue my breeding work. I kept detailed records of the hundreds of crosses.

"That spring I started giving away packets of seeds, with instructions, on Sundays in Vondelpark (a very popular park in the heart of Amsterdam). The police were after me because it was forbidden to sell. But they couldn't do anything about me because there was no law against giving the seeds away. People didn't believe that they could get high from Dutch weed, but after a single joint they were lying in the grass. Then I took a Dutch bicycle-truck and filled it with plants so people could see how well the plants could grow.

Everybody was asking questions about how to do it, so I was practically giving lessons in the park. That's how I got my nickname, 'Dr. Weed'."

"Over the years, I have developed about 40 fairly stable varieties. They are mostly hybrids, but I also have some pure varieties which have been acclimated to Dutch conditions. They are all perfect for small containers and grow here to heights which vary from about 1 1/4 to 2 meters.

"I have both purple and green variants of most varieties. I find that the purple plants are stronger than the green plants. They are more vigorous and can withstand the rain without molding, they grow faster, and are more resinous than their green counterparts. The highs are also more intense than the green's highs."

"Some of my favorites are the Double Dutch, Adapted Hindu-Kush, Adapted Skink (originally from Sacred Seeds), and Dr. Weed's Special."

The Good Doctor is more of a breeder than a business person. She does not sell seeds by mail order; they are available only in the Yo Yo Coffeeshop located at 2e Hemonystraat 79, Amsterdam.



BEATA SZPURA

INNOCENCE ABROAD

Following the "RIPPLE-EFFECT" Through Western Europe by Rick Seymour, Co-Author of the Drug Abuse Folio

The author does not advocate the recreational use of any psychoactive drugs

Many Are Called, but Few Can Afford the Air Fare

The "Ripple-Effect" is a scientific-sounding theory that describes how all drug innovations begin at the corner of Haight and Ashbury Streets in San Francisco, and spread in slow concentric circles all the way around the world to the People's Republic of China. There, they disappear, because China claims that it has no drug problem, or even phenomenon.

When the experimenters in the Haight are again ambulatory, or at least able to crawl, they usually negotiate the one block west and half-a-block south to the Haight Ashbury Free Medical Clinic. At the Clinic we develop ways to treat whatever they've done to themselves and pass that information on to other health professionals along the ripple-route. This is called clinical research, development, and training.

As coauthors of **HIGH TIMES'** "Drug Abuse Folio," David E. Smith, MD, the Clinic's founder and medical director, and I have also brought you, the general public, up-to-date information on the nature, history, epidemiology, and dangers of psychoactive drugs. Most of our other activities are usually confined to North America, and involve lecturing, consulting, and providing technical assistance to other treatment programs. This past

fall, however, I had a rare opportunity to get farther out along the ripple-route. My wife, a teacher of English as a second language in San Francisco, was awarded a half-year sabbatical to study teaching methods in France. I felt that going along was worth the sacrifice, even though it meant giving up for several months the joys of writing **HIGH TIMES** columns about aspirin and other "dangerous" drugs. By setting aside personal safety and comfort, and traveling to such primitive and dangerous places as the Swiss Alps and the French Riviera, I could see at first hand what the real drug situation was in these dark, forbidding areas. At least, that's what I told David Smith and the editors at **HIGH TIMES**.

Over the years, European program directors and health politicos have visited the Haight Ashbury Free Medical Clinic. These provided contacts, and soon I had a health itinerary of people and programs to visit in France, Switzerland, Austria, and Italy. The first port of call was Paris.

There I was in France: the hunting ground of Popeye Doyle; the birthplace of the French Connection. There was much to learn from these people. The first big difference I encountered was that everybody spoke French. I do not speak French. This made for some immediate problems in communication, but I got the facts anyway.

Paris appears to have two primary drug treatment pro-

grams. Centre Medical Marmottan is a briskly efficient hospital unit on rue d'Armaillé, a couple of blocks from the Arc d'Triumph. Unfortunately, its director, Docteur Olievenstein, who has visited our clinic several times, was off somewhere in Brazil, and the person in charge had his linguistic needle stuck on "Ow can I 'elp you in some way?" L'Abbay, on the other hand, is a somewhat vague and amorphous collection of services, the boundaries of which seemed to get lost in translation. Our highly technical discussions usually filtered through a secretary who spoke a little English, and my wife, who speaks a very little French.

But I did gather that France's primary drug problem is heroin addiction, followed by the usual civilized spread of uppers, downers, and assorted prescription niceties. Available treatment, at least in Paris, includes professional detoxification and aftercare at a pretty sophisticated level. There are also chapters of both Alcoholics Anonymous and Narcotics Anonymous. One of the L'Abbay psychiatrists, Dr. Bernard Kalamay, who I had met briefly in San Francisco, invited us to an English-speaking chapter of NA. After the meeting, we joined some of the group for dessert and talk at a cafe near the Place d'Bastille. They and Bernard were all well-versed on the disease concept of addiction and vented their frustration at other French

toxicomanes, or drug treatment professionals, who still followed a "detoxify 'em and turn 'em loose" attitude toward treatment.

On another night, we had dinner with a group of toxicologists at a snazzy seafood restaurant in Montparnasse. There the talk swirled around receptor-site science and the relation between neurotransmitters and addiction. I was left with the impression that the French have accomplished a great deal in this area, but have done so in a state of isolation, at least with regard to work done in the United States. However, much of their research has paralleled our own, and they were cheered to have some speculations confirmed by what I could tell them of clinical work in this country.

It's pretty hard to keep one's mind of business in Paris. Paris is an exceedingly cosmopolitan city. The smells and cultures of Asia, Africa, the Near East, and the South Seas mingle in the subways and in the maze of streets on the Left Bank. Then there's the sun shining on the river itself, with its traffic of painted barges; on the Isle de la Cité, where we saw dried opium-poppy pods in the flower market; on the Isle de St. Louis, where you can buy the best ice cream in the world; on the market street of rue Mouffard where the *clochards* sometimes outnumber the hawkers. Wait a minute: What's a *clochard*?

The *Clochards* of Paris

Alcoholism is probably widespread in Paris and in the rest of France, but public inebriation is rare. An exception to this rule is found in the antics of a small but demonstrative segment of the population known as *clochards*. These folks are the French version of the classic "skid-row wino,"

and more. When the film *Down and Out in Beverly Hills* was distributed in France, it was re-titled *Beverly Hills Clochard*. They're most often found in parks, metro stations, or peeing in doorways in Paris and throughout the provinces. Their drug of choice, always in evidence, is bulk *vin rouge ordinaire*. This harsh and heady grape juice runs twelve to fourteen percent alcohol and is available directly from casks at four to six francs per liter

and women become alcoholics when they get old. First off, most *clochards* are not old, they just look that way. Secondly, such selective stereotyping would be like some foreign company featuring a group of skid-row winos as "typical American senior citizens."

Alcoholism is coming to be recognized as a serious problem overseas, though, and not limited to such chronic street



BEATA SZPURA

(about 60 to 90 cents American). The *negociants*, or wine-sellers, will provide a bottle for one or two francs extra, but most of their customers prefer to bring in their own bottles and refill them on the spot. Judging from their condition, some of these liter containers are heirlooms and may have been in constant use since the time of the French Revolution.

The *clochards* are not a new phenomenon. With their ragged, clotted clothing, matted hair and beards, and crusty bottles, they have wandered through the pages of French literature, celebrated and deplored by the likes of Emile Zola and Victor Hugo. On at least a couple of occasions, American television programs have zeroed in on the *clochards*, presenting them as proof that most French men

drunks as the *clochards*. After all, one can get just as hung up on Napoleon brandy and Glenlivit as one can on six-franc *ordinaire*.

From Paris, we traveled through southwestern France. After a red-eye train trip to Vienna, Austria, for a one-day lecture, we headed south into Italy.

Relativity on the Via Veneto

A mistake that is often made in trying to deal with drug and alcohol abuse as a world problem is thinking that whatever works over here is going to work over there. Cultures may have a lot of superficial similarities, but there are also differences that can call for different approaches to both prevention and treatment. These differences are not a matter of one

country being "ahead" of another. Often it's a question of relativity.

A good example of this relativity can be seen in the different approaches taken to heroin treatment in the United States and in Italy. The self-help movement, a backbone of long-term treatment and recovery here, was virtually unknown to the Italian health professionals I met. The reason may lie in the cultural differences between heroin abusers in both countries. The American heroin abuser is usually a loner, living alone or with another addict, while his Italian counterpart usually lives at home and relies on his family for support. This is not unusual. Most unmarried Italians, no matter what their age or proclivities, live with their parents and siblings. As a consequence, the family often functions as a small therapeutic community for the recovering addict. Much treatment is based on family therapy, and given a culture in which the extended family is alive and well and in which people rarely travel far from home, it is relatively successful.

Detoxification is usually carried out in large urban hospitals, such as the 7,000-bed unit at which I spoke in Rome. What institutional long-term treatment exists consists of rural therapeutic communities, often run by representatives of the Church. One of these, which is housed in an ancient castle near Padua, contributes to its own upkeep by running a gourmet restaurant that is famous throughout Italy.

Heroin addiction is a major concern in Italy, but the country is also bracing itself for new innovations coming down the ripple-route. The Italian officials and health professionals have been watching the American media and are very

worried about cocaine, especially crack.

I carefully explained the nature of cocaine. I told professional audiences that no matter what American television anchorpersons had said, crack by itself is not the greatest scourge since the Four Horsemen of the Apocalypse. Crack is not some new drug, but a way of processing and packaging free-base cocaine so that it can be sold easily on the street. All forms of cocaine, no matter what the dosage or means of ingestion, are dangerous and can be fatal.

Europe is not the place for a chocoholic. France is no place for anyone with cholesterol problems.

In Rome, I spoke to a large assembly of health professionals and politicos at a hospital that was immense by American standards. In a scene reminiscent of Fellini's *8½*, I was whisked down miles of polished marble halls to an operating theater that had been outfitted with United Nations-style interpreters. Everything I said was translated instantly into Italian and broadcast into the audience's earphones, while everything said to me hit my ears as English (wish I could have taken that setup along for the rest of the trip).

All went well until I tried to describe our long-term treatment methods for cocaine addiction, which involve non-familial support groups and total abstention from all psychoactive substances, including alcohol. The audi-

ence accepted the fact that cocaine addicts certainly need to avoid cocaine. But wine? I was speaking in a country where wine at mealtime is the rule and at a hospital where staff and patients took wine with their meals as a matter of course, and where staff and their guests could go down the hall to the hospital bar for a brandy, a whisky, or a glass of chianti.

Trouble in Shangri-La

In Lucerne, Switzerland, we visited one of the most memorable people in the field of substance abuse treatment. A number of years ago, Dr. Karl Deissler gave up a lucrative pediatrics practice in the San Francisco Bay Area to become medical director for what was then an exciting new approach to drug and alcohol addiction, Synanon. "I was bored," he says of that career change, "and working with Dietrich and the others represented a real challenge."

He moved to Lucerne about a decade ago, and it's easy to see why. Our first morning we stepped onto the terrace of our hotel room and were bathed in pure October sunlight. A fresh powder of snow dusted the mountain tops across a deep blue lake, and the air was so fresh and clean that we could hardly stand it. Switzerland is special. There is peace in the air as you walk along the lake. It reminds me of Shangri-La, the fictional land of beauty and perfection high in the Himalayas where everyone is happy and nobody grows old. According to Dr. Deissler, though, there's trouble in this Shangri-La.

"Switzerland has the highest rate of any kind of addiction in Europe." His explanations turned the old theories about hard drugs and socioeconomic hopelessness on their tail. Ac-

continued on page 85

In "IGR No. 1," I discussed the possible hazards of working with dust-creating growing mediums. Since then I have discovered more information that raises questions about the safety of these materials.

My first reference is to the "Material Data Sheet, Draft No. H-801," produced by W. R. Grace & Co. regarding vermiculite, which is dated February 1, 1985.

The sheet states:



WARNING STATEMENT

Caution!

Breathing dust may be harmful to your health.

PRECAUTIONARY MEASURES

Use with adequate ventilation and/or respiratory protection.

EMERGENCY AND FIRST AID PROCEDURES

In case of eye irritation, immediately flush eyes with plenty of water to remove particles of dust. Call a physician.

If swallowed, this product is not generally considered harmful by ingestion.

If inhaled, remove to fresh air to relieve coughing or sneezing.

CONTAMINANT CONTROL PROCEDURES

INHALATION

Protective eyewear or goggles should be worn where dust levels are high enough to cause irritation.

SKIN PROTECTION:

No special precautions are required beyond normal good hygiene practices.

RESPIRATORY PROTECTION:

Use a NIOSH or OSHA approved respirator. Consult respirator manufacturer to determine the appropriate type.

VENTILATION

Local exhaust should be used where available.

HANDLING:

The following steps are recommended for bagged product where end use allows: 1.) pre-moisten product in bag prior to use, and/or 2.) pour slowly from a partially opened bag.

BY ED ROSENTHAL

SUPPLEMENTAL INFORMATION

Vermiculite is processed from ore mined at the Libby Montana mining operation, where W. R. Grace & Co. maintains high quality standards. The natural geologic formation at Libby contains other mineral components, in addition to vermiculite. One of these is asbestos-form tremolite (defined as asbestos by OSHA). Grace's mining and milling process significantly reduces the tremolite content before the vermiculite concentrate is shipped to the expanding plants.

Asbestos is listed by the U.S. Dept. of Health and Human Services, National Toxicology Program, as a substance known to be carcinogenic. OSHA has established exposure limits for airborne asbestos fibers in the work place in 29CFR 1910.1001. OSHA requires medical surveillance if exposures exceed 0.1 fibers/cc 8 hour time-weighted average.

An important part of the expansion process is our system for removing and controlling impurities in the finished product. The actual (respirable) tremolite fiber content in the finished product after mining, milling, and expansion is less than 50 PPM (0.005% by weight). We believe that simple good handling and control procedures by the customer will result in minimal release of airborne fibers. We are not aware of any evidence, based on epidemiological studies or animal test data, that the exposures which result from proper handling of our vermiculite products will produce any significant adverse health risks.

MEDIUM MATERIAL

This was the first time that I had ever seen asbestos mentioned in connection with vermiculite. Like most gardeners who use vermiculite, I had always thought of it as a benign substance, with "nuisance-value" dust. The fact that it contains asbestos makes me feel differently about it. In the future, I will be much more careful about avoiding contact with the dry material, which is very dusty.

I have also reviewed a reprint titled "Review of the Present Knowledge Concerning the Biological Effects of Man-Made Mineral Fibres (MMMF)" by Dr. J. W. Hill, Chairman of JEMRB. This is an industry-sponsored organization and Dr. Hill's study was sponsored by the industry. Dr. Hill examined two groups of studies of mineral fiber (Rockwool) workers. One group was in Europe and the other in the U.S. The report covered observations on more than 41,000 workers with more than 680,000 human-years of exposure.

Below are important excerpts from Dr. Hill's report.

1.2. AU (LUNG CANCER)

"Whilst neither MMMF study shows an overall excess of cancer of the lung, both reveal an excess in the group of workers with 30 years or more from first exposure as compared with national averages. Trends to increasing mortality with time from first exposure can be observed in both studies, but careful analysis in the European study revealed no consistent, across-factory, or statistically significant patterns."

"Trends to increasing mortality with time from first exposure seem more readily apparent with Rockwool [than with glass wool—Ed.], but the somewhat different constitution of the European and American cohorts, combined with the presence of confounders (other causes—such as asbestos) render the data insufficiently strong to support such a distinction."

continued on page 76

Product Number	Quantity	Free Catalog
5215	24	1
	00	1
	000	1
	1	1
	2	1
	3	1
	4	1
	5	1
	6	1
	7	1
	8	1
	9	1
	10	1
	11	1
	12	1
	13	1
	14	1
	15	1

M A PHARMACEUTICAL CO
6845 N.W. 4th Ave. • Portland, OR 97207
For Credit Card Toll-Free 1-800-547-2001
Name _____
Address _____
City _____ State _____ Zip _____
Telephone _____
X Y
Free shipping on all
pre-paid orders

LOW PRICES, HIGH QUALITY

**"A large variety of garden supplies,
we have what everyone else forgot."**

- Sodium Bades
- Organic Fertilizers
- Feeding Systems
- Commercial Fertilizers
- CO₂ Systems
- Pest Controls
- Growing Mediums
- Environmental Controls
- Propagation Equipment
- Light Rotators

30% Off Raindrip Irrigation

With Minimum \$50
Raindrip Order Get

RainMatic 2000 Computerized Water Controller

only **\$29.00**

reg \$49, catalog price \$39



**Call For Order Or Free Catalog
HIGH LIGHT ENTERPRISES**

1-800-342-1981

In Oregon (503) 342-1981

10 a.m. - 6 p.m. PST (weekdays)

Eugene, Oregon Visa or MasterCard Accepted

DIRECT

FROM

HOLLAND



THE SEED BANK

1987 Revised Catalogue

We have some of the most potent and resinous varieties in the world. Including **NORTHERN LIGHTS**, **BIG BUD**, and **SKUNK#1**. Also, we now have super quality **RUDERALIS** hybrids, proven to be the earliest varieties known to mankind. Every grower can benefit from our collection.



CATALOG

• SEND YOUR NAME AND
ADDRESS FOR OUR NEW

FREE

**COLOR CATALOG, PRICE
AND INFORMATION
LIST TO:**

**THE SEED BANK
POSTBUS 5
6576ZA, Ooy (Gem. Ubbo.)
THE NETHERLANDS**



**SUPPLIER OF PREMIUM
QUALITY CANNABIS SEEDS**

continued from page 62

Dear Ed,

I have a few plants that have variegated leaves. Half of the leaf is green and half is cream-white. What is causing this?

—Kimo

Red River, TX

This characteristic is genetically determined. It was originally caused by a mutation.

Dear Ed,

My friends and I have two cats that have become accustomed to the aroma of herb. What is the best way to help our feline friends receive the maximum buzz? We tried placing the cats in a box and then blew smoke in, but they didn't like it. What do you recommend?

—Friends of Felines
Clemson, SC

Try catnip. Cats really get off on it and it is much less expensive.

Dear Ed,

A friend of mine told me I should remove most of the leaves of cuttings before I try to root them, as it prevents dehydration. He also said I should wait three days before adding rooting hormone so that the cuttings won't be shocked. Is this true?

—Puzzled,
San Antonio, TX

Your friend was right about removing most of the leaves; only a few top leaves should be left. However, the rooting hormone should be added immediately.

Dear Ed,

Here in the midwestern corn belt a lot of people are growing pot in the cornfields.

What effect do the major pesticides and herbicides used by farmers have on pot plants? Would it make the pot taste bad or be toxic to someone smoking it?

—Jimbob
Iowa

Some herbicides will kill cannabis. Virtually all of the chemicals leave some residue and many are absorbed by plants. None of these chemicals are good for you, even if the amounts are minute.

There has been quite a bit of research done on the toxicity of most of the chemicals when they are ingested or breathed, but very little done on their toxicity when burned.

On a personal level, I would not like to smoke pot treated with herbicides or pesticides.

continued on page 73

Put your plants in the best light.

With our exclusive Mini-Might Grow Lights.

Our popular HPS150 uses a high pressure sodium lamp with an ideal color spectrum for budding and flowering. Costs only 15¢ a day to operate.

Our new MH175, with a metal halide lamp is perfect for all stages of plant growth. Only 18¢ a day to run.



175 watt Metal Halide Lamp (15,000 lumens)
150 watt High Pressure Sodium Lamp (16,000 lumens)

See complete product listing inside front cover



ENERGY SAVERS UNLIMITED, INC.

22138 SOUTH VERNON AVE., C. TORRANCE, CA 90502
Call Toll Free: (800) 421-2994 (outside California)
(800) 538-3400 (in California)

THE STONER...

For your ultimate pipe dream

HERE ARE THE STONE COLD FACTS.

- Unique - individually hand carved, no two are alike.
- Durable - made from 100% onyx stone, virtually indestructable.
- Design - extra deep (party) bowl
- Performance - produces an ultra cool draw

THE STONER...

Elevating smoking to a new high.



Intended
for tobacco
use only

Make check or money
order
payable to
Down South Enterprise

Mail to
Down South Enterprise
P.O. Box 27117
Corpus Christi, TX 78427

Allow 4-6 weeks delivery

Quantity x Price Cost + Shipping = Total
x \$9.95 = _____ + \$1.50

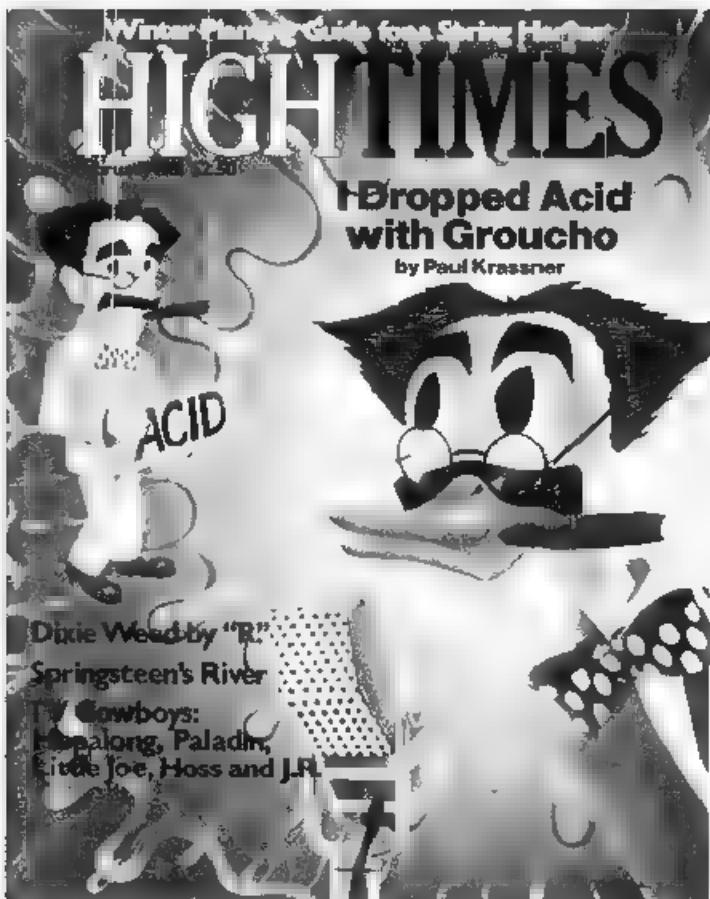
Name

Address

City _____ State _____ Zip _____

CLASSICS

● Available for the first time in years: A decade of classic issues of HIGH TIMES! We've dug deep into our vaults to offer these long out-of-circulation issues to readers who want to own valuable collectors' items that are also important records of counterculture history and news that the mainstream media refused to print. Each issue is packed with the outrageous features that are HIGH TIMES' trademark: amazing dope tales, photo features on exotic drug cultures, interviews with the famous and infamous, connoisseur reports on the state of the herb, Trans-High Market Analysis & Quotations, and best of all, our legendary centerfolds. Own a piece of history for only five bucks. Supplies are extremely limited, so order your HIGH TIMES Classics NOW.



ISSUE	NO. OF COPIES	ISSUE	NO. OF COPIES	ISSUE	NO. OF COPIES
Dec./Jan.'75	_____	Feb.'80	_____	June'82	_____
Nov.'75	_____	Mar.'80	_____	Aug.'82	_____
Dec.'76	_____	Apr.'80	_____	Sept.'82	_____
Jan.'77	_____	June'80	_____	Oct.'82	_____
Mar.'77	_____	July'80	_____	Nov.'82	_____
Apr.'77	_____	Aug.'80	_____	Dec.'82	_____
May'77	_____	Dec.'80	_____	Jan.'83	_____
Nov.'77	_____	Jan.'81	_____	Feb.'83	_____
Feb.'78	_____	Feb.'81	_____	Mar.'83	_____
Mar.'78	_____	Mar.'81	_____	Apr.'83	_____
May'78	_____	Apr.'81	_____	May.'83	_____
June'78	_____	May.'81	_____	June'83	_____
July'78	_____	June '81	_____	July'83	_____
Aug.'78	_____	July'81	_____	Aug.'83	_____
Sept.'78	_____	Aug.'81	_____	Sept.'83	_____
Nov.'78	_____	Oct.'81	_____	Oct.'83	_____
Feb.'79	_____	Nov.'81	_____	Nov.'83	_____
May'79	_____	Dec.'81	_____	Dec.'83	_____
June'79	_____	Jan.'82	_____	Jan.'84	_____
July'79	_____	Feb.'82	_____		
Aug.'79	_____	May'82	_____		

TOTAL ISSUES ORDERED	x \$5.00	= \$
TOTAL BINDERS ORDERED	x \$9.95	= \$
	Subtotal	\$
N.Y. residents add sales tax \$		
TOTAL \$		

Name _____

Address _____

City _____ State _____ Zip _____

Make check or money order payable to HIGH TIMES, P.O. Box 1645, Grand Central Sta., New York, NY 10017. Allow 6-8 weeks for processing and delivery.

continued from page 71

Dear Ed,

Where I live there is a high level of iron in the well water. I have a tank that filters out the iron; the water then runs through a salt filter. Would I be better off just running the water through the iron filter and not adding the salts?

—Rusty Rustic

Yes. The salts affect the ion exchange and lower the amount of fertilizer the water can hold before becoming too rich a solution for plants.

Dear Ed,

I recently discovered a good location for a small outdoor garden. The problem is there is hard clay at three inches. Rather than trying to build the soil and having to pack in dirt, I was thinking of burying five-gallon buckets with the bottoms cut out and a layer of gravel underneath. I was going to fill them with a soilless mixture. I have a water source close by and the containers would also help hold water. Do you think this is a good idea?

—Dangerous Dan
Atlanta, GA

It's pretty good, but since you are already planning to dig a hole in which to place the buckets, why use buckets at all? For a soilless mixture you could try Rockwool or foam rubber (either a solid piece or chips). Both are very light and easy to trek in.

Dear Ed,

In the February 1987 issue of **HIGH TIMES** instructions were given for making hash from plant material by extracting it with petroleum ether. A safer and less expensive procedure is to use dry-cleaning solvent (1,1,1-trichloroethane). The solvent is less toxic, nonflammable, and available in many stores that sell cleaning supplies. Since fire is not a danger, the solvent can be recycled by heating the solution and using a condenser to recover the solvent. Good ventilation should be used.

Trichloroethane is an excellent solvent. Unfortunately, it also extracts the chlorophyll, producing a black-green, tarlike hash. The hash can be purified by redissolving it in a small amount of petroleum ether or white gas, which dissolves THC but not chlorophyll, and then evaporating the solution (outdoors)

—Ag

Riverside, CA

Thanks for the info, Ag.

continued over



THE MARIJUANA '87 SEED CATALOG '88

F R E E

THE MARIJUANA SEED

CATALOG '87-'88

40 COLOR PICTURES

TOP QUALITY MARIJUANA SEEDS
INDICA S, SATIVA S AND HYBRIDS
U.S.-TOP STRAINS AND EXOTICS

CAREFULLY BRED FOR INDOOR AND
OUTDOOR GROWING

MARIJUANA SEED BREEDING AND
PRODUCING IS OUR PROFESSION

SUPER SATIVA SEED CLUB



EXOTIC SEEDS FROM
AMSTERDAM

A N E W A G E S E R V I C E

ALSO AVAILABLE

S.S.S.C.'S

DUTCH HIGH TECH GROWERS GUIDE

- COLOR PICTURES
- EVERYTHING ABOUT THE GROWING MEDIUM OF THE FUTURE ROCKWOOL
- NEW TIPS ON OUTDOOR GROWING
- EVERYTHING ABOUT MAKING CUTTINGS
- INSTRUCTIONS TO ENABLE YOU TO OBTAIN AN INDOOR HARVEST OF 3-4 POUNDS OF DRIED BUDS PER 10 SQ FT PER YEAR

PRICE \$5 + \$2 FOR SHIPPING
AND HANDLING. CASH ONLY

□ YES! PLEASE SEND ME A FREE COPY OF THE MARIJUANA SEED CATALOG '87-'88

□ ENCLOSED IS MY \$7 CASH FOR A COPY OF S.S.S.C.'S DUTCH HIGH TECH GROWERS GUIDE

NAME

ADDRESS

TOWN

STATE/ZIP

SEND VIA AIRMAIL TO:
S.S.S.C. - POSTBUS 1942
1000 BX AMSTERDAM - HOLLAND
DISCRETION ASSURED.

Need NEW ID? PRIVACY?



How to get new ID from government sources. State ID's, Birth Certificates, Drivers Licenses, new SSN, Passports, Diplomas, Degrees by mail. Get better jobs. Cover negative records. Solve fingerprint problems. Disappear. Start life over!

#1 \$15.95



Clear bad credit. End debts. Establish new credit. Receive all kinds of credit cards. Establish new credit. Clever credit maneuvers. All your "credit rights" and more!

#2 \$9.95



HOW TO BEAT THE BILL COLLECTOR. Sharpest rules of the credit game.

#3 \$5.95

100 WAYS TO DISAPPEAR. Inspiration for privacy.

#4 \$3.95

Create your own privacy! Discover best low-profile methods. Financial privacy. Cash income opportunities. Banking alternatives. Secret hiding places. Avoid violence, surveillance. Hide your assets. Protect mail, telephone. Using other "names." Disguises. Codes. Hideouts. Deep cover. Multiple addresses, and more!

#5 \$18.95



More on new identity. Legal name changes. How to disappear using legal changes. Adopt an alias. Laws on fake ID. "Take-over" ID. Codes used on drivers licenses, SSN, military SPN. Avoid passport problems. Do-it-yourself ID. Sources of private-issue ID. Much more!

#6 \$17.95

SPECIAL COMBINATION OFFERS

Books 1-4 \$29.95 All 6 Books \$49.95

Total of Order: \$ _____
(Calif. residents add 8% sales tax)

Postage & Handling Fourth Class \$2.00
(Your choice) FIRST CLASS \$5.00

TOTAL: \$ _____

SEND TO _____ Send current Book Catalog — FREE

Name _____

Address _____

City _____ State _____ Zip _____

EDEN PRESS • 11623 Slater "E" • Box 8410 HT • Fountain Valley, CA 92728

WHOLESALE LIGHT SUPPLIERS

509-456-8005 "Don't Pay Retail"

BASIC KITS (NO REFLECTOR OR ENCLOSURE)

1000 HALIDE (MS 1000)	\$150.00
400 HALIDE (MS 400)	\$65.00
1000 HIGH PRESSURE SODIUM (LU 1000)	\$195.00
400 HIGH PRESSURE SODIUM (LU 400)	\$165.00

EXPANDED KITS (48" REFLECTOR AND STEEL ENCLOSURE)

1000 HALIDE (MS 1000)	\$175.00
400 HALIDE (MS 400)	\$130.00
1000 HIGH PRESSURE SODIUM (LU 1000)	\$225.00
400 HIGH PRESSURE SODIUM (LU 400)	\$190.00

C O D's SHIPPED

VISA AND MASTER CHARGE

CARBON DIOXIDE SYSTEMS COMPLETE

AIR PURIFIERS ELIMINATES SKUNK ODOR (150 cfm)

DEALER INQUIRIES WELCOME

CALL COLLECT FOR LIGHTS

\$150.00

\$109.00

BOX 3361, SPOKANE, WA 99220-3361

Free Catalogue

A - S - K E - D

continued from previous page

Dear Ed,

Would wild hemp make a good breeding stock? The hemp would be a pure breed from all the years of self-breeding I am thinking of crossing a wild sativa with a pure indica strain. Would it cause a loss of potency?

—The Joker

Frankford, MO

Hemp would make a good breeding stock for several reasons. It is well adapted to the area in which it is growing, ripens early enough to reproduce each year, and is probably resistant to local diseases. While a hemp patch has some fairly uniform characteristics, there is quite a bit of diversity within it.

In a temperate climate, where conditions tend to vary from year to year, a patch with a bit of genetic diversity has a greater chance of survival than one that is more uniform.

Chances are that the hemp plants have a low level of THC, although some midwestern hemp has tested as high as three percent THC. If the hemp plants do have a low level of THC, the hybrid will not be nearly as potent as the indica. The hybrid plants should be backcrossed to the indica for several generations, making sure to choose plants that have retained the favorable hemp characteristics such as earliness and hardiness.

Dear Ed,

Will altitude have any bearing on how well an Afghani variety grows?

—Dumplin & Torch

N.E. Vermont

Altitude does not seem to affect the growth of the plant. However, the amount of U.V. light exposure is much higher at higher altitudes. Some researchers claim that U.V. affects potency. My observations are that U.V. does not affect potency.

● I welcome comments, tips and questions regarding marijuana and marijuana cultivation. Send all letters to Ask Ed, HIGH TIMES, 211 E. 43rd St., New York, NY 10017. Also send entries for the Bud, Plant and Garden of the Month Contests. All correspondents whose letters or photos are used will receive a free copy of my book *Marijuana Growers Handbook, Indoor/Greenhouse Edition*.

● By submitting your photograph(s), you hereby grant permission to publisher to reprint the photograph(s) in HIGH TIMES magazine as well as any other Trans-High Corporation publications.

LIVING SYSTEM™

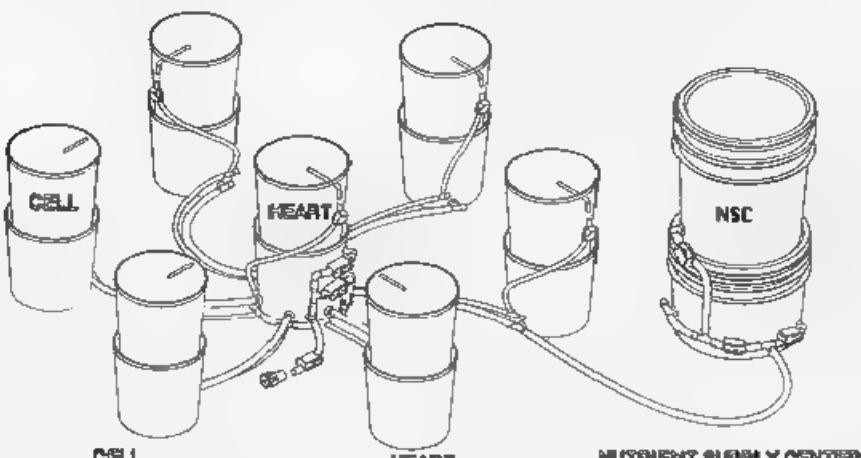
By

LIGHT MANUFACTURING COMPANY

1634 S.E. Brooklyn
Portland, OR 97202

30 DAY MONEY BACK
GUARANTEE

CALL NOW
(503) 231-1582
FOR FREE CATALOG



INDIVIDUAL AND INTERCHANGEABLE
GROWTH MODULES SHUT-OFF
CLAMP WEASY DISCONNECT

ADD OVER 60 CELLS. ADJUSTABLE
NUTRIENT FLOW AUTOMATIC FLUSH
AND DRAIN TOTAL NUTRIENT
RECIRCULATION

NUTRIENT SUPPLY CENTER
6 GALLON NUTRIENT RESERVOIR
LEVEL REGULATION PORT
EXPANSION PORT

THIS HYDROPONIC UNIT IS ONE OF THE MOST VERSITILE
AND PRODUCTIVE ON THE MARKET! --JORGE CERVANTES

COLORS

continued from page 49

purple colors develop in older plants, usually in the flowering. Some strains have a predisposition to developing purple leaves. When those strains are subjected to cool temperatures, which occurs during the plants' maturation period in the autumn, the older leaves change from green to purple. I have seen Afghani plants that were removed from a greenhouse change completely from green to purple after only two day's exposure to the cooler outside temperatures. The temperature difference between the greenhouse and the outdoors couldn't have been more than 10 degrees, with outdoor nighttime temperatures between 40 and 50 degrees Fahrenheit. All of the females were sisters, yet those that stayed in the greenhouse remained green, while those moved outside turned completely purple. There is the possibility that the cooler weather somehow affects the plants' metabolism of phosphorous, which in turn affects the the color of the leaves.

The female flower bracts (the "pods" that hold the seeds and which are the most potent parts of the marijuana plant) are usually green but can also appear deep purple. Any color combinations of different plant parts on the same plant are possible—a plant with green stems, purple leaves, and white stigmas, or a plant with red stems, green leaves, and purple flower bracts, and so on.

In the living plant the most striking and desirable colors, simply for aesthetic reasons, are

continued on page 77

COLORS

continued from page 49

purple colors develop in older plants, usually in the flowering. Some strains have a predisposition to developing purple leaves. When those strains are subjected to cool temperatures, which occurs during the plants' maturation period in the autumn, the older leaves change from green to purple. I have seen Afghani plants that were removed from a greenhouse change completely from green to purple after only two day's exposure to the cooler outside temperatures. The temperature difference between the greenhouse and the outdoors couldn't have been more than 10 degrees, with outdoor nighttime temperatures between 40 and 50 degrees Fahrenheit. All of the females were sisters, yet those that stayed in the greenhouse remained green, while those moved outside turned completely purple. There is the possibility that the cooler weather somehow affects the plants' metabolism of phosphorous, which in turn affects the the color of the leaves.

The female flower bracts (the "pods" that hold the seeds and which are the most potent parts of the marijuana plant) are usually green but can also appear deep purple. Any color combinations of different plant parts on the same plant are possible—a plant with green stems, purple leaves, and white stigmas, or a plant with red stems, green leaves, and purple flower bracts, and so on.

In the living plant the most striking and desirable colors, simply for aesthetic reasons, are

continued on page 77

INDOOR SUN SYSTEMS

Authorized Retailer for Applied Hydroponics

Buy the best equipment from a company that stands behind their products. You get quality, reliability, reputation, and service.

- Hydrolite 1000 • Hydrolite 400 • HPS 1000+ 400
- Hydrofarm (Quad and Solo) • Rock Wool
- Mylar • CO₂ Enrichment • Bat Guano • And More

INDOOR SUN SYSTEMS

67 Allwood Ave
Central Islip, NY 11722
516-234-2260

Call or Write For Free Catalog

Monday-Friday 10-5
Saturday 10-2

Visit Our Showroom

400 WATT SYSTEM OUTPERFORMS 1000 WATTS

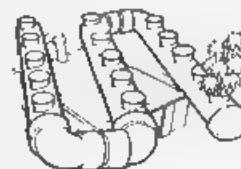
Break free from, erry-rigged containers that cram a few plants in a large area. With a 400 watt MH/HPS and its space efficient concept (approx 31" x 47"), the GOOD BUDDY 400 effortlessly grows a minimum of 15 adult plants! A real sea of green!

All state of the art growing methods are compatible with the Buddy System. Basing plants in ordinary 10 oz drinking cups allows

- Quick and easy transfer re-arrange and harvest of individual plants, anytime
- Freedom from changing bulky mediums
- Independence from special containers

The simple age of true hydroponics is here! Gone are rootbound screens and tubes that clog and flood. Forget unstable pH, excessive humidity and other problems caused by growing mediums, and open drip or flow schemes.

Just set your plants or seeds into your GOOD BUDDY 400. Aerated nutrient feeds the roots. That's it! Your ideal system has arrived from your special friends at Higher Yield.



Assembly required

Higher Yield, 712 Wilshire Blvd., Suite 12
Santa Monica, CA 90401 (213) 394-8777

Request your free booklet, *Guide to Hydroponic Systems*.

DETECT PLANT SEX

Don't Waste Growing Space
Get Rid of Male Plants

GROW ONLY FEMALE PLANTS

Each Female Plant Detection Kit Contains
Everything You Need to Detect the Sex of Ten Plants

WORKS ON • Just Starting or Full-Grown
ALL PLANTS • Outdoors or Indoors
• All Seasons

100% EFFECTIVE

SATISFACTION GUARANTEED OR
YOUR MONEY BACK

RUSH ME

<input type="checkbox"/> 1 KIT \$7.95	<input type="checkbox"/> 4 KITS \$19.95
<input type="checkbox"/> 2 KITS \$13.95	<input type="checkbox"/> 8 KITS \$34.95
	<input type="checkbox"/> 20 KITS \$79.95
	<input type="checkbox"/> 100 KITS \$345.00

NAME _____

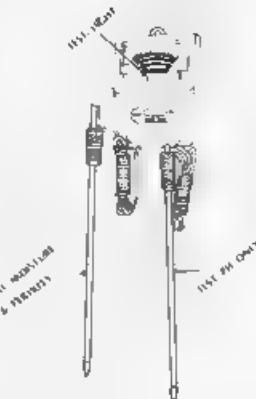
ADDRESS _____

Diese Botanical Research and Study Group
P.O. Box 7665, Stanford, CA 94305
NOW AVAILABLE IN EUROPE TOO
Ask for one at your local shop

SAVE YOUR PLANTS

No More Messy Soil Test Kits!

Save time and money with the new 4 in 1 Plant Meter. This amazing new meter accurately tests all these important factors: moisture, fertility, pH level and light. Test a plant in seconds. Works without batteries or electricity, nothing to wear out. Eliminate the guesswork in your garden. Comes with a handy plant guide. A must for all serious growers.



ONLY \$14.95

plus \$2 p&h
Save: get 2 for \$30 post paid

M M Enterprises
P.O. Box 894
Malone, Wa 98559

Name _____
Address _____

Payment enclosed
Charge my: Mastercard VISA

Date expires _____

A

Signature _____

NOW OPEN EAST COAST HYDROPONICS

INDOOR / OUTDOOR
GROWING SUPPLIES
STORE & MAILORDER

We Stock:

- 1000 w Super Metal Halide \$199
- 1000 w H.P. Sodium \$260
- 400w Halide & H.P. Sodium
- Hydroponic Systems
- Light Movers
- ORGANIC BAT GUANO
- Soil • Soilless Mixes
- Containers • Grow Bags
- CO₂ SYSTEMS
- ECO Grow • Pumps
- Timers • Tools
- WORM CASTINGS
- Fans • Reflective Mylar
- Air Filters • Ion Generators
- ROCKWOOL Distributor

CALL FOR PRICES & FREE CATALOGS

We accept credit cards.

USA (800) 255-0121
N.Y. (718) 727-9300

Write or visit

EAST COAST HYDROPONICS

432 Castleton Avenue
Staten Island, New York 10301
Free parking • 5 minutes from Interstate

continued from page 69

1.3. AU (Non-Malignant Respiratory Disease)

"Considering nonmalignant respiratory disease (excluding influenza and pneumonia), no statistically significant SMR, or consistent pattern or trend, was found in the European study. Whilst the U.S. study showed an excess of nonmalignant respiratory disease, there is in no case a strong positive association between intensity of exposure and mortality. Nor was there any relation with either duration of time from first exposure. Indeed, the SMRs tended to be lowest in those groups with the highest exposure—in some instances even showing a downward trend as exposure increased.

"Previously published cohort studies of production workers have been inconsistent in finding excesses of non-malignant respiratory disease. They have also been open to criticism of the wide categorisation of disease, which includes conditions (like silicosis) which most likely arise from previous exposure to dusty trades."

**In the future, be
more careful about
avoiding contact
with dry medium
material.**

1.4. AU (Cross-Sectional Morbidity Studies)

"The European and American studies have been carefully done, and are consistent with numerous cross-sectional studies using sophisticated tests of lung function, and highly standardized questionnaires on both current workers and pensioners. All agree in failing to show any association between respiratory symptoms and exposure to MMM fibres.

"One study in the U.S. and another in the U.K. are in agreement in finding an approximately ten percent incidence of small opacities on chest x-rays. The American investigator considered a possible relation to exposure to fine fibers, but as the U.K. findings were in a factory which did not manufacture such products, there is doubt about this association.

"The experimental design of these two studies did not call for comparison with an external control group such as dwellers in the same town. These x-ray findings are below the

MEDIUM ALERT

level of clinical significance and there is no evidence that they are progressive, but the cause remains unknown."

"The report discussed standardized animal studies as well as epidemiological investigations:

Further confirmation (of MMM's safety) comes from Le Bouffant of CERCHAR, who exposed groups of 48 rats by inhalation to dust clouds of 5 MGM/M3 EACH of commercial glass and Rockwool, together with glass microfibre and chrysotile asbestos. He concluded that the lung reaction to MMM was limited to a simple alveolar macrophage reaction (normal cell defense mechanism with slight fibrosis in the case of microfibres, and considered their carcinogenic power to be 'practically non-existent.'

"A small South African study on baboons suggested the production of fibrosis by fine glass fibres, but has failed to satisfy an international panel of consultant pathologists that it was not the result of baboon parasitology."

2.3. AU (Cell and Tissue Studies)

"In his serial sacrifice animals, Wagner found that the fibres from the lungs of rats exposed to MMM had developed etching on their surfaces after one week, and that this increased with time, becoming apparent as irregularities in the outline of the fibres, with loss of electron density and pitting of their surfaces.

"In a separate series of experiments on rats, Morgan observed the same process with loss of one-third of fibre diameter after six months.

"Further light is thrown upon this by the earlier in-vitro experiments of Klingholz and Vorster, who showed that in dynamic model solutions of lung fluid, a gel layer was very rapidly formed on the surface of the fibres, which lost alkaline earth ions in solution and developed pitting of the surface. These effects would reduce the mechanical stability of the fibres, and in the case of fine fibres the gel would rapidly replace the entire substance of the fibre." ●

COLORS

continued from page 75

those of the stigmas, the "hairs" of the female flowers. Usually cream or white, they may be pink, a delicate mauve, purple, or a deep, pure red. When a white-flowered strain is crossed with a red-flowered strain some of the offspring will have red stigmas, some white, and some will have mixed-colored stigmas. Mixed plants may also have pink stigmas or both red and white stigmas mixed in the same bud.

The health of the plant also affects the color of the leaves. A plant deprived of the necessary nitrogen for healthy growth may have red stems and the leaves may turn a pale yellow before dropping from the plant. A phosphorous deficiency will lead to deep purple stems and abnormally dark, green leaves. A lack of magnesium (Mg) will bleach the chlorophyll from the lower leaves, leaving a network of pronounced green veins.

The dried buds, or what most of us see as the final product—marijuana—can have slight differences in color, even if the plants were grown and dried under identical conditions. These different colors are due to the variations among strains and have no bearing on the potency of the marijuana, despite what some myths may claim. The fact that some legendary, super-potent marijuana is purple or has red buds is simply coincidence. Exotically colored plants, though, are pretty to look at, and I've never met a grower who didn't pay particular attention toward his favorite "purple lady" or indulge his pet "redhead" with some extra loving care. •

Attention Indoor Growers!

The Real Best Deal On Super Halide & Sodium Systems

- All systems are professionally wired with safety and hazard free use in mind.
- Lowest noise ballasts available anywhere.
- All systems include your choice of 48" metal reflector or 18" porcelain reflector.
- Two year guarantee on all ballasts.
- All bulbs guaranteed.
- All Halide 1000 Systems are MS 1000 Super Lamps. (125.000 LL)
- All systems come assembled with your choice of hoods.
- MS 1000 Watt Super Halide System \$185.00
- 1000 Watt High Pressure Sodium \$260.00
- 400 Watt Halide System \$140.00
- 400 Watt Sodium System \$180.00
- We carry a complete line of growing needs.

VISA & MC welcome

Please send for our price list and flyer on our MAXIMIZER CO₂ SYSTEM. Shipped C.O.D. To order send money order or certified check to: C.O.D.'s accepted with 20% deposit. Emerald City Halide North, 8016 15th Ave. NE, Seattle, WA 98115 206-527-1035



WORM'S WAY

Indoor-Outdoor
Organic Garden Supply

AUTHORIZED RETAIL CENTER

FOR APPLIED HYDROPONICS PRODUCTS
RETAIL AND MAIL ORDER

STORE SALES ONLY

- Hydrolite® 1000W & 400W Systems
- HPS 1000W & 400W Systems
- Sun Circle®
- Solar Shuttle®
- Hydrofarm® Systems
- CO₂ Injection Kits

- Water Chain® Drip Irrigation
- Rockwool & necessities
- Timers — Fans — Mylar
- Worm Castings — Bat Guano
- Super Tea — Budswell
- Eco-Grow — Dyna-Gro

BOOKS & MUCH, MUCH MORE!



CALL, WRITE OR VISIT FOR A FREE CATALOG



4620 South State Road 446 • Bloomington, IN 47401 • (812) 837 9901

1

Bestseller

Indoor Marijuana Horticulture

by Jorge Cervantes

autographed by the author

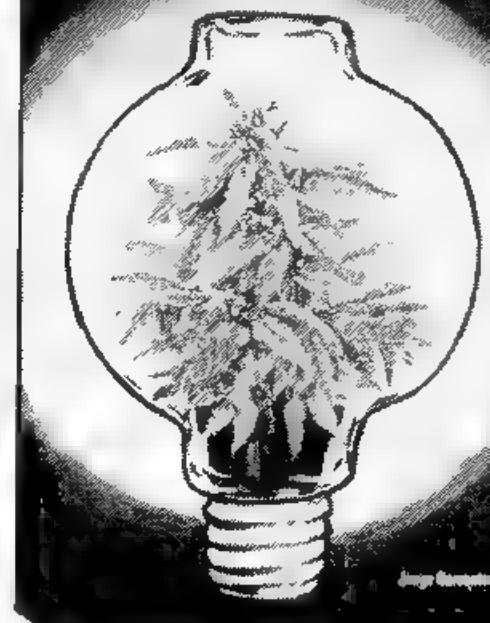
The book all indoor growers must have. It is the most complete, authoritative, up-to-date book on indoor marijuana cultivation ever!

This 288 page edition is profusely illustrated with over 250 photographs, drawings and graphs. Packed full of information on grow rooms, grow lamps, electricity, container gardening, water, fertilizer, hydroponics, air, CO₂, bugs, fungi, cloning, harvesting, breeding and it has a garden calendar, index, and glossary. \$14.95 + \$3 shipping = \$17.95 Total

Interport, P.O. Box 02009, Portland, OR 97202

CALL TOLL FREE 1-800-233-5729 for VISA, MC, or C.O.D.

Indoor Marijuana Horticulture



Jorge Cervantes

GROWING AIDS

EXOTIC MUSHROOM
Spores and Books, Catalog \$2 FS,
PO Box 420435, Sacramento, CA
95842-0435

FREE GROWER'S BRO-
chure (tools, lights and pest
controls) 1(800)423-0876 20 lb
Mantis Tiller cuts through tough
soil \$307 Vacuum Seal-A Meal for
fresh stash, \$47 Postpaid. Alternative,
3439 E 86th St., Suite 259 Indianapolis,
IN 46240

PARADISE HYDROPONICS
introduces the hottest "how to" video
on the market. This easy-to-follow, step-by-step instruction
tape will show you how to set up
your indoor garden in anything
from a closet to a warehouse. Let
the boys show you how! Available
from Paradise Hydroponics, 306
West Harris St. Eureka CA 95501
Call toll free 800-332-GROW in
California call 707-445-5720

5,000 OPIUM POPPY SEEDS
with instructions—\$5.00 Two by
three inch ziplock bags—50 for
\$3.50 • Three by five inch zip
locks—50 for \$4.50 • Mannitol ½
pound—\$7.50 • Inositol ½
pound—\$15.00 • Lactose ½ pound
—\$25.00 • We pay postage. You get it
quick and unmarked. Faunas
Health PO Box 1236, Lawrence,
KS 66044-8236. Satisfaction guar-
anteed!!

SAN PEDRO CACTUS
High Quality Free details, S.A.S.E.
to: Mr. Pedro, Box 4611 Berkeley
CA 94704-0611

GROWERS SUPPLIES
Confidential Drippers, lights
fertilizers, timers, much more. For
more information contact Full
Circle, PO Box 6, Redway, CA
95560 (707) 923-3988

EARTHWORM CASTING 10
lbs. \$9.95 postage paid Cape Cod
Worm Farm, 30 Center Ave.,
Buzzards Bay, MA 02532 (617)
759-5664

MUSHROOM RESOURCE
Guide, \$15. Information \$1. Fungi
Supplies, PO Box 1374, CH, CA
95611-1374

EAST COAST HYDROPONICS
now open! Lights and organic
gardening supplies for all your
growing needs. Come see our new
showroom or write for a free
catalog. 432 Castleton Ave., S.J.,
NY 10301 Or call East Coast
Hydroponics Nationwide (800)
255-0121 • NY - (718) 727-9300

MULTI/PURPOSE ORGANIC
plant food. Good for
homegrown plants. Concentrated
safe, non-toxic. Drench or foliar
feed. Fast root development. Re-
moves stress. Contains humic acid
6-0-0. 30 day money back guar-
antee. Gallon—\$28.00 ppd.
Qt.—\$14.00 ppd. Check to I.P.B.
Box 254, Westhampton, NY 11977
or call (516) 369-1613

FREE OPIUM POPPY SEED,
N.W. Box 962(H), Orlando, FL
32802-0962

CLASSIFIEDS

HAWAIIAN DELIGHTS.
Baby or Regular Hawaiian Wood
Rose Seeds for \$20.00 One
Hawaiian Panaeolus Cyanescens
Spore Print for \$15.00 One Bag of
Hawaiian Sterilized Top Soil or
Compost for \$15.00 Betel Nuts
\$10.00 Kava Kava \$20.00
Imported Poppy Seeds \$10.00
One Dozen Anthurium Flowers
for your Lover, delivered \$30.00.
Island Spore Co., PO Box 8055,
Honolulu, Hawaii 96830

SAN PEDRO CACTUS:
seeds and growing instructions \$7
12" cutting \$16 Spectra, PO Box
203, Capitola, CA 95010

SKY'S THE LIMIT ORGANIC
Earth/Sea Fertilizer turns seedlings
into giants. 10oz./\$5. P.O. Box 592,
Gratton, CA 95444.

BUDGING MIX FOR HEAVIER
fragrant buds. 5oz./\$10 (treats
100 plants) P.O. Box 1233,
Sebastopol, CA 95472.

SEX YOUR HERB SEEDLINGS
before transplanting. Grow all
females. Information \$7.00
S.A.S.E. PIC Publications, RI 1
Box 181, Sterling, KS 67579

MERCHANDISE

IS IT TRUE YOU CAN BUY
Jeeps for \$44 through the U.S.
government? Get the facts today!
Call (312) 742-1142, ext. 4648.

KNOSE CANDY WRITE SLS
Ent. P.O. Box 10223, Riviera
Beach, FL 33404

PURE WATER 36
gallon Bacteriostatic Water Purifier
removes chlorine unwanted
chemicals. Info \$1. PWP PO Box
956775 Duluth, GA 30136

SMOKER'S CATALOG
\$2.00 Pipes, Waterpipes, Much
More! Tobacco World PO Box
74946, Oklahoma City, OK 73147

OFFICIAL QUARTER
Bounce® Glass with logo. Send
\$7.00 to Merchandise Supply Co.,
3901 Hammerberg Rd., Bldg. A #3
Flint, MI 48507. Official Quarter
Bounce is a trademark of M.S.C.

FREE!! LEBANESE LETTUCE,
"O", and superdot incense
samples and catalog. Low cost stimulants etc., also available. (812)
422-4859

"BUGS" MINIATURE TRANSMITTERS,
"James Bond" type spy
gadgets. Catalog \$2.00
(refundable) Cudwell, Salvisa, KY
40372-0039

SUPER SCENT
Free samples to first 100 callers.
P.D.C. (513) 851-5999.

MISCELLANEOUS

FOREIGN PASSPORTS
21 countries. Loopholes. "Back
doors." Latest opportunities,
possibilities. Free details. EDEN
PRESS Box 8410-PP Fountain
Valley, CA 92728

WOMEN OF ALL AGES. I AM
looking for original fantasies to
publish in my new book. Now's
your chance to be heard and not
seen. Great detail a must. If
selected, release form will be sent
to you. State name, address and
age. Send to: Michelle Klein, 19528
Ventura Blvd. Suite 149, Tarzana,
CA 91364.

INSTRUCTIONS

DRUG TESTS? TAKE CONTROL
Facts on procedures, accuracy,
legal issues and policy. Plus 15 ways
tests are fooled. Pass your test.
Rush \$6.95, C.R.O. Publishing,
PO Box 313, Port Huron MI 48061

GROW 400 COLA BUDS IN 4"
cube. Plans \$15.00 Rocky Mountain
Resource Box 1358, Delta, B.C.
Canada V4M 3Y8

MDMA/XTC-INFORMATION
on MDMA and various analogs
and homologs. Send \$10.00 cash or
M.O. to TMI Research, 781 W
Oakland Park #116 Ft Lauderdale
FL 33311

BEAT DRUG TESTS!
Independent laboratory report.
Easy to follow instructions.
Works. Send check or money
order for \$9.95 to L.O. Research
Laboratories, PO Box 02565,
Portland, OR 97202

ROCKS FROM POWDER!
Increase profits! Easily built. Plans
and directions \$20.00. Plans, Box
30341 Cleveland OH 44130.

BUS. OPPORTUNITIES

GET RICH WITH
Amazing M.I.M. Mail Order Plan!
Details \$5.00 Pacific Paradise
Publications, 1164 Bishop, Suite
124 Honolulu, Hawaii 96813.

PERSONALS

WITCHCRAFT MOTHER
Nature's own high, power and
serenity. Gavyn and Yvonne, Box
1502-H, New Bern NC 28560

NOVELTIES

HUMBOLDT COUNTY WEED
Company Special Two 1-oz. Bags
Homegrown Sativa strain \$5.00
PO Box 386, Garberville, CA
95440

BEHIND BARS

GOOD LOOKING INCARCERATED
aged W/M, 5'11" 180 lbs brown
hair & eyes, 36 Up for parole in
December 87 Seeking a lady 20 to
38 for correspondence and
possible visits for now and life in
The Fast Lane after the parole is
behind me. Please write to
Wayman Harris PO Box 217
Yancyville NC 27379

MALE, 33, INCARCERATED.
Blond hair green eyes, 5'11'
Seeking sincere female for a very
lonely inmate. Need relationship
or friendship. I will answer all
Please write Roger Kuykendall
D 00850 Room 3247 PO Box
8101, San Luis Obispo, CA 93409

W.M, 5' 9", 175 LBS., BLOND
hair, blue eyes, 22 years old
Seeking correspondence with female.
Presently doing time at C.M.C.
Getting out soon. Write
James White, D-01298 #4199X,
PO Box 8101 C.M.C., San Luis
Obispo, CA 93409

I'M A WHITE MALE OF 27
years of age, with blond hair and
blue eyes, 6'4" and 195 lbs. I've
many likes and especially enjoy
good times and the outdoors. I don't
mind working and love the family
life. Jeff L. McChae: C-74670, PO
Box 8101-5349, California Colony
East, San Luis Obispo, CA
93409-0001

HIGH TECH GARDENING

INDOOR/OUTDOOR SPECIALISTS

- Metal Halides • Hydroponics •
- Worm castings • Light movers •
- The Gasser™ CO₂ System •
- Rockwool cubes & blocks •
- Grow books • 24 Hour Shipping
- Mylar • Bat Guano • Clone
Kits • Timers, Fans and
Much, Much, More!!

VISIT OUR SHOWROOM

Call for FREE CATALOG

(606) 624-9220
2362 Irvine Rd
Richmond KY 40475

BEAT THE URINE TEST

New nationally acclaimed
method guarantees you to beat
the test. Send \$10.00 cash only

RCP RESEARCH, P.O. Box 1777
Toms River, NJ 08754-0609

Super Cub Gas Torch

GET FREE SUPER CUB
TOM Enterprises
1604 1/2 2nd Street
P.O. Box 1000
77 Lauderale, FL 33301

stash-n-toke
Send check or money order for \$8.00 to Fads 440 Miller ave., Brighton, Co. 80501. Call (303)659-3476. City Ag. send for F768 catalog. has wild, crazy gifts. & smoking accessories.

Great gift! Get it now! Now!

GROW RIGHT WITH HALIDE LIGHT



MAH

D-AMOND LITES

EAST COAST HALIDE & HYDROPONIC DISTRIBUTOR
151 ALKIER ST BRENTWOOD
NY. 11717 (516)231-9472

VISIT OUR SHOWROOM
MON-FRI 12-8
SAT 10-8



SPORES & BOOKS

BOOK & SPORE CATALOG \$ 2.00
MUSHROOM RESOURCE GUIDE \$15.00
AMANITA MUSCARIA SPORES \$ 0.00
THE MUSHROOM CULT VATOR \$24.95
PSYCHEDELIC CHEMISTRY \$14.95
MAGIC MUSHROOM HANDBOOK \$10.95
GROWING WILD MUSHROOMS \$ 5.95
PS. MUSHROOMS & THEIR ALLIES \$12.95
ROTTEN WORLD OF FUNGS VHS \$34.95
MAR JUANA GROWING TPS \$10.95
INDOOR MARIJUANA CULTURE \$14.95
MAR JUANA GROWERS GUIDE \$19.95
SINSEMLA TECHNIQUE \$ 2.95
GROWING INDOORS \$ 8.95
THINK & GROW RICH CASSETTE \$14.95
POSTAGE PAID IMMEDIATE DELIVERY!
P.O. BOX 420435
SACRAMENTO, CA 95842-0435

GROW THE GOOD STUFF WITH BAT MAGIC

This is a natural organic product that is 100% pure bat guano with guaranteed growing power.

Send Cash Check or M.O. to
Bat Magic Corp. Route #2
Liberty, TN 37095

2 lbs Free
Sample: \$1.00
\$3.00 for Shipping
2 lbs. \$2.99
\$3.50 for Shipping
3 lbs. \$3.99
\$5.00 for Shipping
4 lbs. \$4.99
\$6.00 for Shipping
Labeled
Un-Labeled

LET THE MAGIC BEGIN

ROCKWOOL



THE GROWING MEDIUM

FOR A DESCRIPTIVE BROCHURE ON
OUR COMPLETE LINE OF GARDEN
SUPPLIES WRITE OR CALL

FULL CIRCLE

P.O. BOX 6-H
REDWAY CA 95560
(707) 923-3988

PIGGY MALONE'S



NOMAD Catalog of
smoking accessories, gifts,
etc. Send \$1 postage & handling
refundable with first order to:
P.O. Box 10073
Berkeley, CA 94709

Beautiful

Natural Gold Nuggets Miner to Investor

Single pendant or quantity
Confidential
Write: Placer Gold
Box 1478
Jamesstown CA 95327
Call (209) 984-5673

BLANK PHOTO ID CARDS

Minimized Photo 4x6
any viewable materials
finished in
Good in All States and Canada
5 FREE B.R.N. CERTIFICATES
Bush COD 1-904-396-1744 **5 FOR \$10**
CARDINAL PUBLISHING DEPT. B23
2071 Emerson, Box 5200 - Jacksonville, FL 32207

**The HIGH TIMES Classified Reaches Over 2 Million People Each Month.
Whether Your Message is for Business or Pleasure,
put it in HIGH TIMES for Maximum Results.**

RATES

One line ad \$4.00/word

Discount for contracts:

Three consecutive ads

\$3.75/word

Six consecutive ads

\$3.50/word

Twelve consecutive ads

\$3.25/word

CLASSIFIED DISPLAY

\$125 per column inch

Column width is 1 1/8 inches

Discount for contracts:

Three consecutive ads

\$115/inch

Six consecutive ads

\$105/inch

Twelve consecutive ads

\$95/inch

All display ads must be delivered camera-ready

TO ORDER

MINIMUM AD IS TEN WORDS

Post Office Box #'s and telephone #'s count as two words each

All ads must be typewritten

ALL ADVERTISING MUST BE FULLY PAID IN

ADVANCE WITH CHECK OR MONEY ORDER, NO CASH

Ad will appear 60 to 90 days after receipt.

All ads are accepted at the discretion of the Publisher.

No advertisements for chemicals, chemical supply houses, formulas, extraction methods or synthesis reports will be accepted.

Call for Advertising Acceptability Policy (212) 972-8484.

Mail to: HIGH TIMES Classified

211 East 43rd Street, New York, NY 10017

Please include a sample of your product or catalog with your ad, and your street address and phone number.

1	6	1
4	5	b
7	8	3
11		12
14	14	5
16	17	H
19	20	2
22	21	23
25	26	2
28	29	30
	32	55
34	35	56
37	38	59

Cost of Ad

_____ words at _____ per word = _____ Total
Payment must be enclosed with order
(Check or money order only please)

Name _____

Address _____

City _____ State _____ Zip _____

CASE IN POINT

LEGAL DEFENSES FOR INDOOR GROWERS

JEFFREY STEINBORN

Gardeners who want a more controlled environment for their crops more dependable light, atmosphere and soil conditions, and freedom from "airborne pests" are discovering that modern technology can duplicate the sun and improve substantially on many environmental conditions that are otherwise difficult or impossible to control. The result has been that farms, including marijuana farms are moving indoors where their only serious enemy is the search warrant.

Indoor warrants present special problems

Indoor farming is a new and troublesome area for the police. Indoor operators are secretive, where there is no reliable informant ready to swear that he or she has actually seen the farm. Evidence of probable cause is circumstantial and conclusory. Search warrants for indoor grow rooms are therefore difficult for the police to obtain. The result: opportunities for effective defense. The necessarily speculative or conclusory affidavits supporting these search warrants may be vulnerable to legal attack.

The clandestine nature of indoor growing operations often leads to long search warrant affidavits padded with boilerplate in which the affiant tells the magistrate of his years of training and experience as a narcotics officer, followed by a collection of equivocal factual allegations, and the officer's conclusion that everything he or she has observed and reported is "consistent" with an indoor growing operation.

The police may have to scramble to put together an affidavit. This means they will cut corners, try to sell conclusions as facts, ask that the magistrate infer

criminal activity from innocent conduct or ambiguous police observations, and even stretch the truth on occasion, feeling that they will be safe, as they always have been behind the face of the affidavit. This leaves room for an aggressive defense. Here is how it is done.

1. Preliminary evaluation of warrant

Where a search warrant affidavit contains more than two or three elements, it is useful to organize them on an outline or wall chart for purposes of evaluation, and later for argument. As an example:

ALLEGATION	DEFECTS (▲), INVESTIGATION
1. Anonymous tip	(a) ▲ Reliability of source not established, no basis of knowledge ● Were normal procedures followed in recording tip?
2. Investigation by police. Confirms location, description of place, name of resident	▲ Inconclusive details are not adequate corroboration ● Is police description accurate? Power bills are high
3. Flyover with infrared equipment shows "excessive heat"	▲ Warrantless search? ● Excessive" is conclusory without some standard of comparison ● Interview equipment operator re specs of equipment, altitude of flight etc

4. Informant visits property and smells growing marijuana

● Did he trespass? Was he instructed to trespass?

● Is he qualified to identify the smell?

▲ General unreliability and danger of police perjury with "plain smell" doctrine

This outline is an abbreviation of what you might come up with. After you have completely investigated the case, and entered your results on the right side of the chart, the chart will be useful in arguing the defects of the warrant to the judge at the suppression hearing.

2. Investigation

The most important step in challenging indoor-growing search warrants is investigation. A good investigator—one who understands the legal issues and the police techniques used to gather evidence in these cases (and to camouflage police errors, trespasses, and misrepresentations) is essential. The investigator will be working from the original outline. His job parallels the legal challenge to the search warrant, and thus should be directed at undermining the sources of probable cause in the affidavit. The sources of probable cause are the tips, leads, and other investigative results that first raise suspicion and then lead to a search. The most frequently encountered elements fall into two general categories:

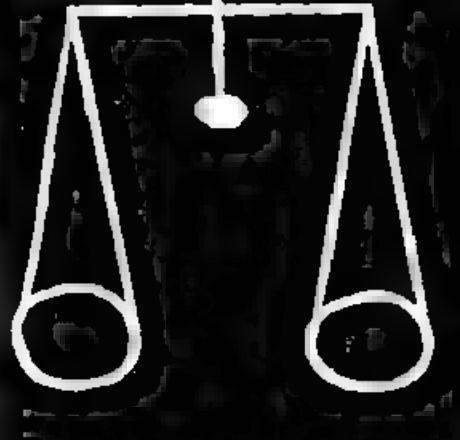
(a) Police informants, including "concerned citizens," jilted lovers, and busted or otherwise disgruntled friends or associates

(b) Police investigation, including surveillance of the suspect and the suspected location, examination of records of power consumption, attempts to get close enough to smell the odor of growing marijuana, either by trespass or ruse, and high-technology equipment, such as infrared scanners

continued on page 89

HIGH TIMES

LEGAL DIRECTORY



ARIZONA

Henry J. Florence

13 West Jefferson
Phoenix, AZ 85003
(602) 258-8451

CALIFORNIA

Bruce Margolin

8749 Holloway Drive
Los Angeles, CA 90069
(213) 276-2231

Michael Stepanian

819 Eddy Street
San Francisco, CA 94109
(415) 771-6174

FLORIDA

Harry Gulkin, P.A.

1700 E. Las Olas Blvd., # 300
Ft. Lauderdale, FL 33301
(305) 462-4600

GEORGIA

Maloy, Sadow & Jenkins

44 Broad St. NW, Ste. 800
Atlanta, GA 30303
(404) 522-9400

For information about the HIGH TIMES Legal Directory, or to change your current listing, contact Sandy Rosen, HIGH TIMES Magazine, 211 East 43rd Street, New York, NY 10017, (212) 972-8484.

ILLINOIS

Dennis M. Kleper

7 S. Dearborn St., Ste. 1412
Chicago, IL 60603
(312) 726-6764

NEW MEXICO

David C. Serna, TRIAL LAWYER

411 10th St. S.W.
Albuquerque, NM 87102
(505) 242-4057

NEW YORK

Michael Kennedy

148 East 78th Street
New York, NY 10021
(212) 737-0400

TEXAS

Gerald Goldstein

Tower Life Bldg., 29th Floor
San Antonio, TX 78205
(512) 226-1463

UTAH/WYOMING

Robert W. Horn

50 King St., Ste. 201
Jackson Hole, WY 83001
(307) 733-5747

VIRGINIA

William B. Moffitt & Assoc.

655 S. Washington St.
Alexandria, VA 22314
(703) 684-7900

David Whaley

9 East Franklin St.
Richmond, VA 23219
(804) 643-0147

DISTRICT OF COLUMBIA

NORML — Jon B. Gettman

2001 S. St. NW, Ste. 640
Washington, DC 20009
(202) 483-5500

WANTED

6. LEFT THUMB



7. L INDEX



8. LEFT MIDDLE



9. LEFT RING



10. LEFT LITTLE



An arrest for marijuana can be a devastating experience, not just for the victim, but for the family and friends as well.

Even those who don't go to jail can face an arrest record, probation, urine testing, property confiscation and the humiliation and shame associated with a trip through our criminal justice system.

Unfortunately, people ARE going to jail for marijuana. And the numbers are increasing. A community social worker in Texas was just sentenced to 60 days in jail and fined \$1500 for possession of 2/10th's of a gram of marijuana. It was her first offense.

These people need our support.

NORML provides legal referrals and assistance, credible information about marijuana and the reassurance of moral support. We need your help!

If you or someone in your family has been arrested for marijuana, please write us about your experience.

If you or someone in your family has submitted to a random urine test and lost their job due to an inaccurate result, please write us about your experience.

If you have not yet been arrested or urine tested for marijuana, please help us help the victims while we work together to prevent it from happening to you!

Please send a generous donation or join NORML today!

• NORML, I want to help prevent it from happening to anybody!

Here's my \$25 regular membership dues.

Here's my \$35 family membership dues.

Here's my \$15 low-income, military or student membership dues.

Sorry, I can't join right now, but here's a contribution of \$_____

NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP: _____

TELEPHONE: _____

MAIL TO:
NATIONAL ORGANIZATION
FOR THE REFORM OF
MARIJUANA LAWS

2001 'S' Street, N.W., Suite 640,
Washington, D.C. 20009
(202) 483-5500

Switching to High Pressure Sodium has never been easier. Or cheaper.

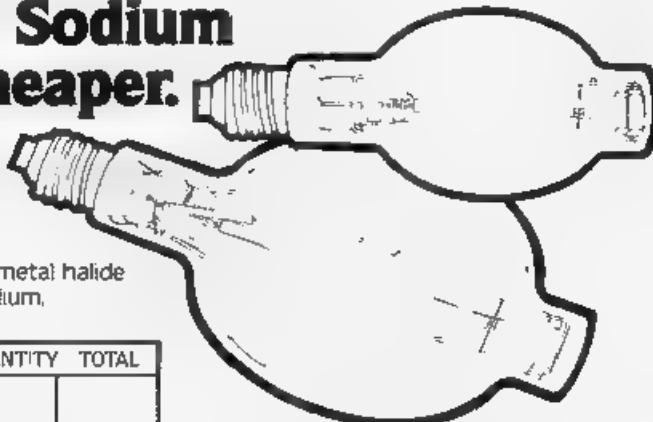
You asked for it. You got it. Energy Savers is pleased to announce high pressure sodium bulbs specifically designed for metal halide lighting systems.

Easier:

When your plants are ready to bud and flower, simply change the light bulb.

Cheaper:

Now, you don't have to invest in a whole new lighting system just to switch from metal halide to high pressure sodium.



		LUMENS	PRICE	QUANTITY	TOTAL
	1000 WATT CONVERSION BULB	USES ONLY 940 WATTS-- HAS ONE YEAR WARRANTY	140,000	\$139.00	
	400 WATT CONVERSION BULB	USES ONLY 360 WATTS HAS ONE YEAR WARRANTY	50,000	\$69.00	
	GIANT 1500 PAGE CATALOG FEATURING BLOWERS, FANS, PUMPS, MOTORS AND 15,000 OTHER ITEMS		\$ 5.00 Refunded with first purchase from catalog		
	See our other fine products on the inside front cover ad.				
CALL TOLL FREE OR MAIL IN YOUR ORDER		(800) 421-2994 (800) 538-3400	OUTSIDE CALIF. INSIDE CALIF.	CA RESIDENTS ADD 6.5% TAX C.O.D. CHARGE (\$2.00 SHIPPING AND HANDLING \$ 3.00	TOTAL
NAME		ACCOUNT NUMBER			
ADDRESS					
CITY STATE ZIP		INTERBANK NO. <input type="text"/> MASTERCARD ONLY THE NUMBER OVER YOUR NAME			
DAYTIME PHONE		EXP DATE MO <input type="text"/> YR <input type="text"/>			
SIGNATURE FOR CHARGE ORDERS					

The latest technology has created a unique, energy-saving sodium bulb that runs off of your existing metal halide ballast. Using less electricity and having a life expectancy of 24,000 hours, you can realize enough savings in energy, in just one year, to virtually pay for the bulb itself.

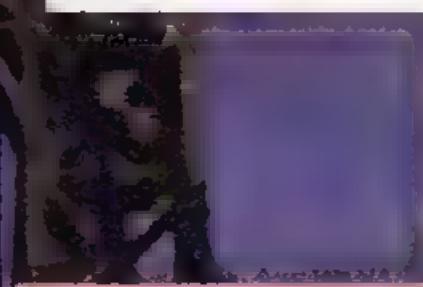
Order your own high pressure sodium bulb for your existing metal halide system today. And make the switch to sodium lighting without making the investment. Works with mercury vapor ballasts, too!



**ENERGY SAVERS
UNLIMITED, INC.**

22138 S. VERNON AVE. #C
TORRANCE, CALIFORNIA 90502

NOTHING TO HIDE?



PHOTOGRAPH BY ANDRE GROSSMAN

CODE	Product	Quantity	Price	Cost
LT	High Times Lighter		x \$3.95 =	\$
BD	High Times Binder		x \$9.95 =	\$
BC	High Times Hat		x \$4.95 =	\$
HTFF	High Times Flippy Flyer		x \$3.95 =	\$
TB	High Times Tote Bag		x \$7.95 =	\$
WT	High Times Wallet		x \$4.95 =	\$
			SHIPPING	\$

Postage & Handling \$ 1.95

N.Y. Residents Add Sales Tax \$

Total \$

Make check or money order payable to HIGH TIMES. Mail to:
HIGH TIMES Products, P.O. Box 1645, Grand Central Sta., New
York, NY 10017. Please allow six to eight weeks for processing
and delivery.

Name _____

Address _____

City _____ State _____ Zip. _____



Grow Wild Mushrooms Forever With The HOMESTEAD MushroomKit

A decade ago, the Homestead Book Company introduced the first *Psilocybe Cubensis* Mushroomkit. Since then thousands of people have learned the joys of cultivating your own mushrooms.

Each Homestead Mushroomkit includes a life time supply of fertile spores and two pounds of our rich high-yield compost. You also receive supplies, reusable tools, and ten pages of instructions from Bob Harris' book *Growing Wild Mushrooms*.

TOLL-FREE ORDER LINE
800-426-6777 CREDIT CARDS
ONLY. (except WA, AK, and HI).
All others please call
(206) 782-4532.


**HOMESTEAD BOOK
COMPANY**
Serving You Since 1972

THE MUSHROOM CULTIVATOR
by Stamets and Chilton. A virtual
encyclopedia for serious
mushroom growers, with over
400 pages of detailed
information and photos.



- Deluxe *Psilocybe Cubensis* Mushroomkit \$50
- Spore Print millions more \$25
- THE MUSHROOM CULTIVATOR Highly recommended \$25
- GROWING WILD MUSHROOMS Simple guide \$6
- MAGIC MUSHROOM HANDBOOK field guide \$11

Total Enclosed
VISA MC Expires
Card Number
Signature

Name
Address

Washington residents add sales tax. Foreign add 20% US Funds. Money Orders processed fastest. Sold in fine stores, too.

HOMESTEAD

P.O. Box 31608 Seattle, Wa. 98103

(206) 782-4532

Dealer Inquiries Welcome

INNOCENCE

continued from page 67

cording to him, national affluence and stability also breed a form of hopelessness among the young, a boredom that can lead to abuse and addiction on the grand scale. The look in his eyes lets you know that Carl Deissler is here as much for the challenge that represents as for the scenery and the delightful lifestyle.

Deissler works harder than anyone else I know, with the possible exception of David Smith. Now 80, he seems to have discovered a fountain of youth in the process. One night we went to dinner across town, a walk of several miles each way, and it was all Sharon and I could do to keep up with him. He seems to be everywhere at once: attending international conferences, advising national leaders, writing, consulting, and especially still working with the young. He even seems to function as an unofficial mayor and father confessor for the city of Lucerne, walking in and out of public offices as though he had the ownership papers in his back pocket. A truly amazing man.

The Dark Brown Scourge of Europe

There is one drug that is virtually ubiquitous in Western Europe. It's found in a weaker form in the United States, but overseas one sees it being sold and taken openly on the street. The dosages of this stimulant may be smaller but the drug itself is far more potent: **Coffee is everywhere!**

My candidate for the most lethal brew encountered on this trip is that of Rome, but then the Romans often do things to extremes. Ten years ago, I had a double *café Greque* beneath a giant plane tree in the old harbor of Agios Nikólaos on the



BEATA SZPURA

island of Crete that would knock anybody's sandals off. But it didn't hold a Roman candle to the cups of *doppio espresso* that ate their way through our G.I. systems while we looked out on St. Peter's from the upper bastion of Castell Sant 'Angelo, a fortress built by the Emperor Hadrian 135 years after the birth of Christ. It was strong!

Ripples in Clear Water

Everybody in Europe smokes too much. It would be good to see a little ripple-effect from our antismoking campaigns cross the big pond. I was particularly blown away when we walked up a mountain outside Aix-en-Provence. The path to a deserted monastary near the top was narrow and steep, but as French men and women reached the courtyard, where one could eat a picnic while looking out at a dizzying view of the valley, most of them immediately lit up a Gauloise and blew smoke in our faces. Oh for a nonsmoking section anywhere!

★ ★

On the positive side, decaffinated coffee is making some inroads. You can even order it at the *Café Deux Maggots* while observing the Boulevard St. Germain in Paris. In France, you just order *decaffiné*. In

Switzerland, Italy, and Austria, it's called *café hag*. Apparently "hag" is somebody's word for "heart," and the coffee itself has a picture of a heart on the package. Something to do with caffeine and heart disease.

★ ★
France is no place for anyone with cholesterol problems either

★ ★

In general, Western Europe has an ongoing heroin problem. All these countries are vulnerable to the increased quantities and qualities of opiates flowing out of war-torn and chaotic regions in the Near East. Cocaine is rare but there, and the continent is bracing itself for what seems an inevitable wave as American markets become saturated and new territory is needed to absorb growing supplies. Alcohol is the universal solvent and although its use may be more culturally integrated overseas there is still the demonstrable percentage of people who can't handle it. Abuse of prescription drugs is widespread, just as it is here. All in all, the problems are similar to what we see, but the solutions may be different. Addiction is a world problem, but one that needs to be approached within the context of the world's rich variety of cultures. ●

HIGH FIVES



JOHN LELAND

1. The standard pitch begins, *If you were to purchase these recordings separately, you might pay....* Which isn't the point, 'cause you couldn't and you wouldn't. Real issue here is that **Dance Hall Reggae Classics** (*Sleeping Bag*) really is a monster compilation of cult jams, and a cool cop of what goes on in JA these days. Namely, a lot of toasting and more than a passing similarity to a lot of rap. You get real amorphous songwriting, electronic **sting sting** rhythms, and a playful, almost juvenile pop sensibility. Ain't rootsy or overly spiritual—remember, this is dance hall shit—but like all reggae, it addresses the concerns of the day. Inspirational lyric: "Buby bye buby bye buby bye buby bye buby bye number one, buby bye buby bye buby bye buby bye buby bye number two," etc. Inspirational title: Barrington Levy's "Under Me Sensi."

2. **Meat Puppets, *Mirage*** (SST). They come from Arizona, but you could argue that for the last five years they've had congress with nothing outside their own heads. On *Mirage*, they improbably recreate the sound and vision of *Workingman's Dead*. And you can talk about me like a dog if you don't agree that it works just fine.

3. **Jefferson Airplane, *2400 Fulton Street—An Anthology*** (RCA). Yeah, I know. But for once, just for once, quit complaining and listen to the music. All is forgiven, or should be. After Jefferson Starship and Starship, they owed us this one.

4. The nominal stars of the new compilation **Soweto Never Sleeps** (*Shanachie*) are the Mahotella Queens. But by my ears, the reason to score this sampler of South African township jive (and in the process abet an apartheid-congruent recording industry—let your conscience guide you) is the music's generic sonorities: the springy guitars, the potato-

DAVID ALLEN
throated vocals, the indestructible beats. My admiration for Paul Simon's *Graceland* waned when I heard **The Indestructable Beat of Soweto**. After this new alb, I don't think I'm ever going back again.

5. **Cowboy Junkies, *Whites Off Earth Now!!*** (*Latent*). Without drums or Nick Cave's turgid melodrama, the Cowboy Junkies squeeze a ton o' dread out of a bunch of John Lee Hooker tunes and other blues covers. And, to the band's credit, they go after urban whiteboy dread, not Robert Johnson dread. Most haunting: Johnson's "Crossroads." Most compelling: Springsteen's "State Trooper."

HIGH FIVES INFO:

Sleeping Bag, 1874 Broadway, New York, NY 10023
SST, Box 1, Lawndale, CA 90260
Shanachie, 1 Hollywood Ave., Dalebrook Park, Ho-Ho-Kus, NJ 07423
Latent, 407 The Kingsway, Islington, Ontario, Canada M9A 3W1

PSYCHOTRONIC

Do you ever go out to movies anymore? I've slacked off a bit myself. How about 20 years ago? Most people remember 1967 for drugs, riots, pop festivals, Haight-Ashbury, Vietnam, and the campaign for an election that Nixon would later win. Paul McCartney used LSD and Jayne Mansfield lost her head. The average American movie-ticket price went over one dollar for the first time, and the film industry experienced the biggest drop in attendance in its history. It was also the last year of the 34-year-old, puritanical Hays censorship code. The only '67 movie that made over \$30 million was **THE JUNGLE BOOK**, a Disney cartoon. The biggest money loser was **DOCTOR DOOLITTLE**. Some of the best releases were **BONNIE AND CLYDE**, with its shocking slomo gunfire deaths, **POINT BLANK**'s view of modern-day organized crime, and the stark, black-and-white **IN COLD BLOOD**. Spies were everywhere: James Bond in **YOU ONLY LIVE TWICE** and (sort of) in **CASINO ROYALE**, Matt Helm in **THE AMBUSHERS**, and Harry Palmer in **THE MILLION DOLLAR BRAIN**. All three Sergio Leone/Clint Eastwood man-with-no-name Italian "spaghetti westerns" were released in America, and hardcore Elvis fans sal through **EASY COME**, **EASY GO**, **DOUBLE TROUBLE** and **CLAMBAKE**. There were urban nightmares on view in **TO SIR WITH LOVE** and **UP THE DOWN STAIRCASE**, inner city school dramas, and **THE INCIDENT** showed how much fun it can be to ride New York City subways. "Adults only" movies included **CARMEN BABY**, **COMMON LAW CABIN** and **THE GIRLS, THE BOY, AND THE PILL** by Herschell Gordon Lewis, who was also responsible for **TASTE OF BLOOD**, **THE QUESOME TWO-SOME**, **BLAST OFF GIRLS** (about a rock 'n' roll band), and **SANTA MONICA**, **THE MAGIC LAND OF MOTHER GOOSE** for the **W**orst brats. Arty trashmaster Roger Corman made **THE TRIP** and **THE ST. VALENTINE'S DAY MASSACRE**. Starlet of the year award went to Mimsy Farmer for **THE DEVIL'S ANGELS RIOT ON SUNSET STRIP**, and **HOT RODS TO HELL**. Runnerup went to Sharon Tate for **DON'T MAKE WAVES**, **THE VALLEY OF THE DOLLS**, **EYE OF THE DEVIL** and **THE FEARLESS VAMPIRE KILLERS**. Billy Jack our first Rambo fought bikers in **BORN LOSERS**, while Jack Nicholson played a biker in **HELL'S ANGELS ON WHEELS**. A Timothy Leary-clone was assassinated in **THE LOVE-IN**, and a Jim Morrison-like rock star was cynically manipulated by the British government and the church in **PRIVILEGE**. British horror included **THE DEVIL'S OWN**, **FRANKENSTEIN CREATED WOMAN**, and **THE SORCERERS**. The worst British horror movie was **THE FROZEN DEAD** (revived Nazis); the worst homegrown horror was **DR. TERROR'S GALLERY OF HORROR**. (Watch for both of them!) Possibly the best movie of the whole incredible year was **BEDAZZLED**, the Peter Cook/Dudley Moore fantasy about fame, sex, and money. Oh yeah, there was that movie with all that Simon and Garfunkel music where some guy stops a marriage ceremony. Truly a vintage visual year!

—MICHAEL J. WELDON

DRUG EDUCATION Books by Phone

24hrs/day UPS-COD Visa/MC

CULTIVATORS HBK of MARIJ. revised classic	10.95
INDOOR MARIJ. HORTICULTURE 1nd high tech	14.95
DELUXE MARIJ. GROW GD. the best grow book	14.95
SP-RAL DLX MJ. GROW GD. lots of tips	17.95
MARIJUANA BOTANY definitive guide to MJ plant	10.95
SIN SEMILLA TECHNIQUE new printing	12.95
MARIJUANA ALERT dangers of smoking pot	10.95
PEOPLES PHARMACY guide to medical drugs	5.95
MARIJUANA MOONSHINE VIDEO whs course	39.95
MARIJ. GROWERS HBK indoor greenhouse edn	14.95
ED ROSENTHAL'S MJ GROWING TIPS new	12.95
MARIJ. QUESTION? ASK ED pcts, qts, advce	16.95
MARIJUANA YOUR LEGAL RIGHTS legal guide	12.95
THE MARIJUANA QUESTION hazards of pot	24.95
HASHISH Irish oversized pictorial by Siorm	35.00
MOKSHA psychedelic writing of A. Hurley	7.95
MUSHROOM CULTIVATOR best shroom guide	14.95
SHAMAN WOMAN women writing on drugs	12.95
DRUG ANTIQUES guide to drug collectibles	12.95
DESIGNER DRUGS ecstasy, crack, china whiteout	16.95
THE CULTIVATOR pot field romance	6.95
INDOOR/OUTDOOR MJ GROWERS GD intro bk	5.95
MARIJUANA GROWER'S GD cassette	7.95
MARIJUANA POTENCY up potency, hashmaking	10.95
SIN SEMILLA marijuana flowers, color photos	19.95
MARIJUANA BEER how to brew a made	9.95
MARIJUANA AS MEDICINE medical use of pot	8.95
MARIJUANA MEDICAL PAPERS classics	18.95
PRIMO PLANT mountain girl shows how to do it	4.95
CANNABIS ALCHEMISTS, hash oil	5.95
SEX DRUGS & APHRODISIACS sexual highs	4.95
FROM CHOCOLATE TO MORPHINE A Web	8.95
DIARY OF A DRUG FIEND by A. Crowley	8.95
PSYCHEDELICS ENCYCLOPEDIA classic	12.95
LSD MY PROBLEM CHILD by A. Hoffmann	7.95
PSYCHEDELIC CHEMISTRY authoritative	14.95
MAGIC MUSHROOM HBK pocket field guide	9.95
PSYLOCYBE MUSHROOMS & their allies	12.95
COCAINE HANDBOOK best essential reference	18.95
COCAINE PAPERS by Sigmund Freud	9.95
COCAINE CONSUMER HANDBOOK testing	10.00
100-COCAINA professionals help users quit	4.95
CASH CROP Humboldt County saga of pot fields	6.00
COCAINE CONSUMER Cassette tape of classic lit	7.95
GETTING OFF COCAINE natural way to quit coke	9.95
PLEASURES OF COCAINE be may save you life	5.95
WEED adventure of a dope smuggler, mexico	9.95
THE WAY OF HERBS wonderful guide to healing	12.95
UNDERGROUND COMIX history w/ 1000+ items	17.95

Street books above and write book price **SUBTOTAL**
H&P USA \$3.75 shipping **SHIPPING** P&H \$3.00
Offer an add. \$1.75 for 5-14 shipping.

Canada postage add \$3.00 for, other Foreign postage add \$5.00
COD fee \$3 Card fee \$2 Postage (no CODs) fee \$2
California residents add 6.72% sales tax
CHK or **MO** for Books & **TOTALS**

Make check payable to Books-by-Phone (personal checks held to date)
credit card: **MC** **Visa** **Exp date** **_____**

Card # **_____**

Name **_____**

Address **_____**

City **_____** State **_____** Zip **_____**

I am over 21 (age)

Drug education books are for sale to **ADULTS ONLY** to
provide information in accord with 1st Amendment.
Offer void where prohibited by law. No warranties are
made, use is not advocated. Consult your physician.

Order by phone **MC/Visa or UPS-COD**
800/468-2444 or **800/772-2445** or **415/268-0869** or **415/848-2124** info

operators take orders, give no info abt bks

POBOX 522 Berkeley, CA 94701

call or write for our free catalog

THREE NEW BOOKS BY ED ROSENTHAL



Marijuana Growers Handbook REVISED - Indoor/Greenhouse edition

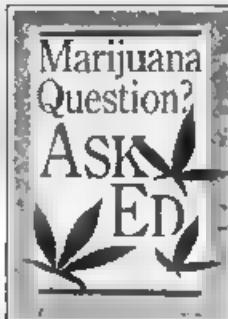
Quick American Publishing
ISBN 0-91251-00-9

262 pages, 5½ x 8½, Photographs, illustrations, Index, Catalog.

Bibliography, Scientific Appendix

It includes the latest, most detailed research done on this subject to this date. Chapters on growing methods, planting mixes, hydroponics, watering, manicuring, sexing, lights, CO₂, nutrients, pests, genetics, cloning, pruning, and much more. Two new chapters are included in the revised edition—Growing in the Ground, and Advanced Flowering. The Advanced Flowering chapter includes a scientific summary of the flowering characteristics of virtually all varieties of cannabis, as well as providing information on the means to manipulate the flowering cycles. Reference maps, lighting charts, photoperiod graphs and seed characteristic tables are included here that have never before been seen anywhere in the literature. The information in this book is absolutely revolutionary!

\$19.95
spiral bound

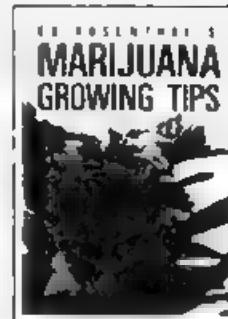


Marijuana Question? Ask Ed

Quick American Publishing
275 pages, 5½ x 8½, Photographs, index, charts, diagrams.

The new book from Ed was inspired by his popular, long-running "Ask Ed" column in High Times. Each answer has been revised and updated to include the latest available horticultural information on the topic. A virtual encyclopedia of marijuana information, each question and answer has been thoroughly referenced so that a quick review of the Table of Contents or the Index provides information required to answer every conceivable marijuana question ever asked in Ed's column. Chapters on cultivation practices, varieties, genetics, pests, curing, CO₂, smoking, eating, the legal aspects of cultivation, and much more. Loaded with photos, charts, diagrams, and a comprehensive index.

\$19.95
spiral-bound



Marijuana Growing Tips

Ronin Press
225 Pages, 5½ x 8½, Photos, illustrations.

\$15.95
spiral-bound

Contains articles originally published in High Times which Ed rewrote especially for this book. This volume has many facets. It's a cultivation book with specific growing information for indoor and outdoor gardeners (chapters on soils, lights, CO₂, cuttings, choosing seeds). It's also a travel book, describing cultivation and curing techniques practiced all over the world, including Morocco and India. And it contains the most complete interview ever given by Dr. Carlton Turner who is currently Drug Policy Advisor for the Reagan Administration but who ran the government sponsored pot farm at the University of Mississippi in 1981. This interview contains important information about cultivation, THC chemistry, and government policies regarding marijuana.

Also Available From Quick Trading

Marijuana Grower's Guide by Mel Frank & Ed Rosenthal

And/Or Press
350 pages, 5½ x 8½, \$19.95
ISBN 0-915904-24-8

Marijuana Grower's Guide is the most comprehensive guide to growing ever published. Shows indoor cultivation, breeding, grafting, semilla drying, curing, annihilation and themes to tell you everything you need to know to grow strong plants indoors and out. Detailed instructions for supplying and curing nutrients and flows of superior quality products. If you grow, you need this book. A dramatic 16-page color section and over 150 black and white photos are included.

\$19.95
spiral bound

Marijuana Botany by Robert Connell Clark

And/Or Press
220 pages, 7½ x 9½, Illustrations, Glossary, Index
ISBN 0-915904-43-4

Marijuana Botany contains data on all phases of cannabis cultivation structure and heredity of the plant, how quality is affected by climate and environment, plant propagation, identification and desirability, major plants, harvesting, THC production and peak potency, using seeds of unknown strain, developing your own strains.

\$12.95

Indoor Marijuana Horticulture by Jorge Cervantes

Interport U.S.A. Inc.
268 pages, 5½ x 8½, \$14.95
ISBN 0-92331-01-7

Indoor Marijuana Horticulture is a complete up-to-date book on indoor marijuana cultivation. It is a step-by-step guide to the grow room, metal halide and high pressure sodium lamps, container gardening, cloning, CO₂ enrichment. Case studies are included: a look at three successful growers. Illustrations & photos.

\$14.95

The Sinsemilla Technique by Kayo

Last Gasp Publications
133 pages, 7 x 10, Photographs, Illustrations, Index
ISBN 0-86719-303-4

Presents inside information from cultivators and law enforcement agents alike. Included are how high potency marijuana strains are manipulated to improve quality and how cutting productivity, and propagation techniques are used to improve yield, use of microclimate gardening to improve quality, use of different soil, nutrient and water systems, camouflage habits and techniques of marijuana eradication teams, harvesting, manicuring and marketing.

\$14.95

The Cultivator's Handbook of Marijuana

by Bill Drake
And/Or Books
233 pages, 7 x 9
ISBN 0-914171-44-X

Bill Drake's classic bestselling Cultivator's Handbook is totally revised and expanded containing information on the art and process of growing the finest marijuana for both the outdoor and indoor cultivation of psychoactive tobacco. Over 100 photographs, drawings, charts and maps.

\$14.95

SEND ORDER TODAY!

Send Check or Money Order To **QUICK TRADING CO. • P.O. Box 477 • San Francisco, CA 94101**

A product is \$10.00 to you in a plain brown mailer. Our mailing list is completely confidential. Canadian and other foreign orders funds must be in U.S. dollars. There are additional shipping charges to foreign countries, so for a quote, write to us and we will mail you a quote. We use UPS and Federal Express for delivery. Air mail is \$1.00 extra. We must have a full address, or JPS delivery. You cannot provide a full street address, or JPS does not deliver in your area, add an additional \$2.00 for first class mail. Sure, but no COD's. For quick service, send a money order or your credit card since orders paid by personal check are held up to 4 weeks for bank clearance. Send \$3.00 for catalog, refundable with first order.

BILL my MasterCard/Visa (120 credit limit, card minimum) **EXPIRATION DATE**

CARD # _____

Signature _____

PLEASE SEND ME

<input type="checkbox"/> COPIES	MARIJUANA GROWERS HANDBOOK	\$ _____
<input type="checkbox"/> COPIES	MARIJUANA QUESTION? ASK ED	\$ _____
<input type="checkbox"/> COPIES	MARIJUANA GROWING TIPS	\$ _____
<input type="checkbox"/> COPIES	MARIJUANA GROWER'S GUIDE	\$ _____
<input type="checkbox"/> COPIES	MARIJUANA BOTANY	\$ _____
<input type="checkbox"/> COPIES	INDOOR MARIJUANA HORTICULTURE	\$ _____
<input type="checkbox"/> COPIES	THE SINSEMILLA TECHNIQUE	\$ _____
<input type="checkbox"/> COPIES	THE CULTIVATOR'S HANDBOOK	\$ _____

Handling & UPS Shipping

First Class Mail

Add \$2.00 additional, optional if you cannot provide street address

TOTAL \$ _____

SIGNATURE REQUIRED ON ALL ORDERS

I am 18 years of age or older and I am ordering these books for my own use

SIGNATURE _____

NAME _____

ADDRESS NO PO BOXES
FOR JPS

CITY/STATE/ZIP

I am enclosing

Check

Money Order

CHARGE BY PHONE Call toll-free nationwide in California call 800-428-7824
ext 102 Outside California call 800-428-7825 ext 102 **\$20 CREDIT CARD
MINIMUM MASTERCARD AND VISA ONLY**



WHOLESALE INQUIRIES INVITED

VISA

continued on page 80

Attacking the elements of probable cause:

Although the task may at first seem hopeless, most of these search warrants are vulnerable to attack if adequate resources are available. Here is how we have done it in the past:

(1) Informants: There are many people who agree to cooperate with the government in the "War on Drugs" by acting as informants. Defendants are often amazed by the conduct and identity of such persons—they are not just busted or disgruntled associates, friends or lovers. Some do it for profit, some for power. Indoor farms seem to be a favorite safe first choice for those who have elected to work with the government, and few indoor-growing prosecutions are initiated without at least some sort of tip.

Investigate and impeach informants as in any other search warrant case. Always ask for their identity.* It may be relevant at trial or at sentencing. Strenuously contest the absurd allegation that informants are in danger from peaceful, unarmed growers. Even without asking for their identity, interrogatories or other pretrial discovery should be aimed at the "track record" of the informant's familiarity with or use of controlled substances, payments or other agreements with police, including whether the police have targeted a particular defendant,* and agreed to ignore the participation of others,* and whether the informant or the police trespassed to get the information. Asking whether the informant has ever given information that was not true often yields surprising results.

Where search warrant affidavits are public record or otherwise accessible to defense counsel, the informant can sometimes be identified by examining previous warrants by the same officer or department and looking for references to an informant whose track record is a match in the affidavit's similar. By interviewing the targets of these prior search warrants, you can sometimes come up with a fair idea of the identity of the informant. This is sometimes a huge task, but it can be remarkable effective.

Once you have identified the informant, try an interview. Here you are looking for discrepancies between the affidavit and what the informant claims he or she told the police or that the informant was instructed to trespass or engage in other unlawful activity that the police could not do themselves. But beware. Informants are invertebrates. They will give the answers most likely to please the current interrogator, then turn and deny the answers or accuse the investigator of improper conduct. Never interview them alone and record the interview if possible.

Article and all footnotes continued next month

TEAR GAS SECURITY PRODUCTS

More Protection Than You Can Get
With Any Burglar Alarm

You Wouldn't Buy
A Toothless Guard Dog...



Don't Trust An Alarm That Only Makes Noise.

The ever changing way of American life is bringing about conditions that make residential uses of tear gas a necessity.

FOR BURGLARY
PROTECTION YOU
CAN TRUST REVEL
TECHNOLOGY

★ AT LAST, A
SECURITY SYSTEM
THAT CAN ACTUALLY
STOP A BURGLAR!

★ LOW COST
ANTI-BURGLARY
PROTECTION
THAT STOPS
THE CRIME!



DISTRIBUTED BY:

Street Times

18777 East Valley Hwy
Kent, WA 98032

1-(206)-251-6210

WE ACCEPT



C.O.D.

STIMULANTS, DIET AIDS AND MORE

Ephedrine Tablets (\$45/3000, \$20/1000, \$5/100): Maxi White Thin or Thick Maxi Pink Heart, Maxi Yellow

Caffeine Tablets (\$60/3000, \$25/1000, \$6/100): Large Pink Heart, White w/Green Specks, 357 Magnums, White 20/20, Pink 20/20, Blue 30/30, White Cross

Caffeine Capsules (\$90/3000, \$35/1000, \$6/100): Blue & Clear, Green & Clear, Small Black, Large Black, Small Yellow, Large Yellow

Diet Aids: Grapefruit Diet (\$9.95/60) Super Night Diet (\$8.95/60) PPA Diet (\$7.95/100)



Sleep Aids: Tryptophane (\$8.45/60), Soma pop (\$8.95/100)

FlashCaps™ Tria Packet (\$1.29) 30 Unit Bottle (\$9.95) 90 Unit Bottle (\$19.95)

Novelties: Adult Key Chains (\$7.95/Ea, \$29.95/12)

N.F. SUPPLY, INC.

1920 N. Vancouver • Portland, OR 97227

In Oregon (503) 282-8884

Toll Free 1-800-342-6555

- No Sales To Minors
- Offer valid where Prohibited By Law
- Personal Checks Held 20 Days For Clearance
- Use Only As Directed
- Prices & Inventory Subject To Change Without Notice

* Shipping Paid On All Prepaid Orders (Please Include \$2.00 Handling Fee On All Orders \$25.00 Or Less.)

IN HUMBOLDT CO.

WE RAISE THE FINEST FEMALES

PARADISE HYDROPOONICS
features
THE BLACK MAXX

**Paradise Hydroponics and Lighting is Your
“Complete Indoor Grow Store”**

• 1000 Watt Metal Halide High Output Lighting System (complete)	199 ⁰⁰
• Six Foot Solar Track Light Mover	98 ⁰⁰
• CO ₂ Enrichment System (constant flow)	139 ⁰⁰
• Squirrel Cage Blower (160 CFM)	41 ⁰⁰
• Full Reflective Wall Covering (mylar)—4'x50'	29 ⁰⁰
• Black Maxx Hydroponic System (5 units complete)	197 ⁰⁰
• HOT How-To Video, “Setting Up Your Indoor Grow Room” (40 min.)	39 ⁹⁵

Paradise has what it takes to give you **maximum yield in minimum time**.

Call or write for your **FREE** catalog.



306 WEST HARRIS
EUREKA, CA 95501

TOLL FREE (800) 332-GROW
In California (707) 445-5720



PRODUCTS

EXIT is an oversized, lushly printed graphics magazine of the mind-blown school. Issue Number Three is a terrific tribute to outrageous provocation and twisted mind games, with artwork by artist Joe Coleman, moralist Mark Mothersbaugh, visual tripper George Petros, pornographers Lydia Lunch and Richard Kern, and visionary K. Seltzer, among others. **EXIT** is spaced out, shocking, and surprising—all at once! Produced by **PETROS** and **ADAM PARFREY**, it's available for \$5 plus \$1 postage from **EXIT, P.O. BOX 1405, New York, NY 10011.**



THE BIG PICTURE

The GOOD BUDDY 400 ushers in a new age of hydroponics, giving 400-watt growers the yield of 1000-watt growers, while 1000-watters can increase their yield four to six times! Each unit, approximately 31 x 47", guarantees a minimum of 15 adult plants! Each plant is based in an ordinary ten-ounce drinking cup, allowing quick and easy transfer or harvest of individual plants anytime—with no connections. Roots are fed directly in the enclosed chamber, bypassing grow media-related problems, such as shifting pH and excess humidity. No flushing is ever required, and there are no screens or little holes to get rootbound, clogged, or flooded. It's probably the most maintenance-free system available. All state-of-the-art growing methods are compatible with the BUDDY SYSTEM (including Sea of Green and Continual Harvest). For more info, contact HIGHER YIELD 712 Wilshire Blvd., Suite 12 Santa Monica, CA 90401 (213) 394-6777 (You can also request a free copy of A GUIDE TO HYDROPONIC SYSTEMS, a book packed with facts for both novice and pro-growers.)

EXIT



VIDEO-VISION

Setting Up Your Indoor Grow Room is a 40-minute videotape developed by **P.D. Hydro and Lighting**. This informative how-to tape covers a broad range of products and knowledge you'll need to set up your own indoor grow room. Call or write **P.D. Hydro and Lighting, 306 W. Harris, Eureka, CA 95501 (800) 332-GROW** in California, (707) 445-5620.

INTRODUCTORY OFFER!
Money-Back Guarantee
ONE HOUR
100% HARDCORE

750
EACH
when you buy
a 4-tape

VIDEO

at prices you can afford!

We are NAT VIDEO CENTER the #1 shop-a-home video sales company specializing in adult entertainment. Because we are looking to NEW YORK users we offer a male video producer has allowed us to use four of his most popular 'top selling' tapes and sell them to us as low as \$7.50 each during this promotion. So here's what's available: we have agreed not to use the usual titles or the artist names of his tapes. However, we do guarantee you get the best male in a dog video. With NYC there's no better or dues no club or and no obligation to purchase in the future. What we offer is quality adult entertainment every day of the week... always! Now, if you prefer to you that NOBODY else sells NAT VIDEO CENTER.

#1 Wild savage and a bit pre-porn action as Rhonda takes on Big John Mike and some SWD enrocks shoot their loads and every drop is capped up!

#2 Blonde Queen of Porn with shaved pussy was seen in the turning Rick's room to a lot of pleasure

#3 Susan C. Villa and Angie in fabulous wife beat an action A-Bomb. Pictures shows angles of girls and vibrators with the cops and he's not

#4 Dark Latin Vanessa sucks, fucks then spreads her cheeks for John's big 2.00. Big ass fucking you ever seen?

GUARANTEE

Each cassette is approx. 60 minutes in length to 90 min and sound 100% unbroken and hard copy. These are legal tapes, not illegal. You can also order VHS or Beta

VHS BETA

Every order includes a catalog listing dozens of adult videos at super discount prices. We offer: Swish, AVC, Gou, Mat, LEX, Diamond, etc. With over 200 titles you'll never run out again!

any 1 for \$20 any 2 for \$25
all four for \$30

Avoid delay! Enclose \$3 postage per order

C.O.D. Enclose \$5 extra plus \$3 postage

Signature required • 18 yrs. or older • State age
mail cash check or M.O. to NYC Dept. B125
P.O. Box 64730 • Los Angeles, CA 90064

DIAL A PORN

GET OFF OVER THE PHONE

Oral - Anal - Enemas - Golden Showers - Recorded Fantasies

Call Direct 1-900-410-3600
1-900-410-3700
1-900-410-3800

No Membership Necessary

50¢ toll first minute, 35¢ each additional minute

INSTANT FACE LIFT!



Wearing INSTA-LIFT!

COMPARE THESE PHOTOS!

• NOT A CREAM!
• NOT A LOTION!
• NOT AN EXERCISE!
• NOT A TREATMENT!

The professional Hollywood studio INSTANT face lift you can put on in the privacy of your own home

Insta-Lifts are custom designed for professional use. Hollywood studios and are now available to the public. They can not be purchased in stores or beauty salons!

These tiny hidden attachments slip on easily and tighten your skin gently, but firmly as lines, wrinkles and frown lines are eliminated. They can be worn in self-confidence ANYWHERE ANY TIME for as long as you like FOR MEN & WOMEN!

COMPLETE FACE AND NECK SET ONLY \$9.00

Add 75¢ postage & handling, 6% Sales Tax
For C.O.D. send \$4.00 deposit

INSTA-LIFT, INC. Dept. B125
1625 N. Wilcox, Hollywood, CA 90028

DON'T JUST FANTASIZE ABOUT IT!

Meet your ideal lover today!
Hundreds of beautiful, exciting women are waiting to meet you!

Call Suzy anytime

(213)

630-0813



10 INCH PENIS IS NOW POSSIBLE... AND IT'S GUARANTEED!

6.95

NO MATTER WHAT SIZE YOU ARE NOW... YOU WILL GAIN UP TO 4 INCHES, NOT IN 6 WEEKS... BUT WITHIN 48 HOURS... AND IT'S GUARANTEED!

That's right! If you are 6 inches when erect we guarantee to make your penis up to 4 inches longer also thicker and firmer. You no longer need pills, drugs or weights. The TENSOR is the simple, natural way to prosthetically increase your penis to its maximum dimensions. It will also help control premature ejaculation. The TENSOR does all this and we GUARANTEE IT! Now being sold exclusively by mail.

The regular price is \$19.95 only \$6.95
Special Customized Heavy Duty Model
only \$9.95

Mail to HOLMES & ASSOC. Dept. B125
P.O. Box 64748, Los Angeles, CA 90064

Live girls
with live needs
want to GET YOU OFF
REAL SEX
OVER THE PHONE.

Call us
then we'll call you
we guarantee
SATISFACTION

24 HOURS

CALL NOW
1-714-261-1116

MC/VISA

FREE PHONE SEX

- Get Off Over the Phone
- Call our sexy ladies now

Free

1-901-452-5786

SWINGERS HOT LINE

- Names and phone numbers of swinging girls, guys, couples & bl's in your area anxious to meet you. Call now.

1-901-458-6593

- P.O. Box 22705, Memphis, TN 38122



MARIJUANA



by Mel Frank & Ed Rosenthal



INDOOR/OUTDOOR

MARIJUANA GROWER'S GUIDE

by Mel Frank and Ed Rosenthal

The classic introductory work on cultivation. HTB/4 \$5.95

INDOOR MARIJUANA

HORTICULTURE

by High Times' Indoor expert

Jorge Cervantes

The book all indoor growers must have. It is the most complete, authoritative, up-to-date book on indoor marijuana cultivation ever! This 288-page edition is well illustrated with over 250 photographs, drawings and graphs. It is packed full of information on grow rooms, grow lamps, electricity, container gardening, water, fertilizer, hydroponics, air, CO₂, bugs, fungi, cloning, harvesting, breeding and it has a garden calendar, index, glossary and directory of indoor garden suppliers! HTB/42 \$14.95

CANNABIS ALCHYMIA: THE ART OF HEMP

HASH MAKING

by David Hoyle

Turn that moldy old bag of ditchweed into some hi-test hashish by simply following the method outlined in this book. Written specifically for the layman, with diagrams. HTB/13 \$5.95

DRUG COOK

by Antonis

A well documented presentation of how wholesale dope movers and narcotics officials actively collaborate in the international drug trade. HTB/21 \$8.95

THE ART AND SCIENCE

OF COOKING WITH CANNABIS

by Adam Gottlieb

More than just another collection of marijuana recipes, this book teaches the reader the nature of cannabis, how it combines with other foods and how it is best assimilated by the digestive tract. A must for anyone serious about cooking with grass. HTB/14 \$4.95

MARIJUANA BOTANY

by Robert Connell Clarke

Contains the newest data on all phases of cannabis cultivation. How quality is affected by climate, identifying male plants, harvesting, THC production and potency. HTB/46 \$10.95

the HIGH TIMES

Marijuana Beer

HOW TO MAKE YOUR OWN HI-BREW BEER



ANTONIS C. ROSENTHAL BY C. B.

LABELS &
STICKERS
INCLUDED

MARIJUANA

as told to Ed Rosenthal by U.S.

This book tells you how to brew your own delicious Hi-Brew Beer. Simple easy-to-follow instructions help you turn, shake and lower leaves into refreshing high-potency suds. HTB/49 \$9.95

THE CANNABIS TECHNIQUE

by Kayo

Written for the curious as well as the experienced, this technique tells how fewer plants in smaller pots can yield more cannabis of higher quality. The book includes photographs and illustrations. HTB/30 \$12.95

HOW TO GROW HERBS

HYDROPONICALLY

compiled by Patrick Daniels

All the information you need to grow your favorite plants in a fraction of the time it takes with conventional methods. HTB/45 \$7.95

HOW TO BUILD A BIGGER

AND BETTER HYDROPONIC GARDEN

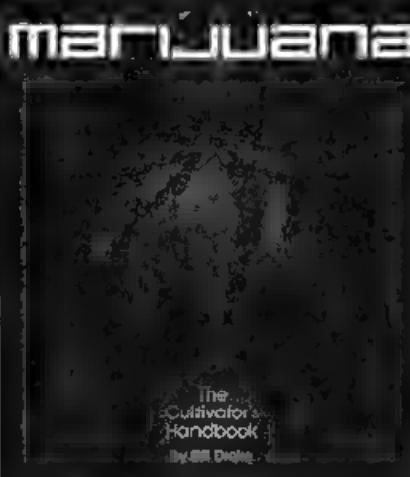
by Ed Sherman

How to make a super-garden that will grow anything, anywhere, from scrap materials. HTB/27 \$5.95

Marijuana Botany

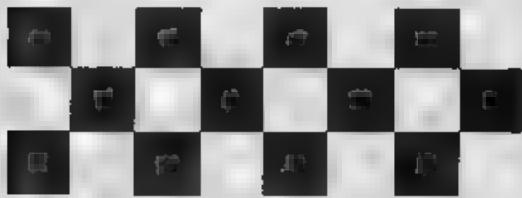


by Robert Connell Clarke



The
Cultivator's
Handbook
by R.C. Clarke

bookstore



THE MUSHROOM CULTIVATOR

by Paul Stamets and Jeff Chilton

For amateurs and professionals alike, a practical guide to growing mushrooms at home. Excellent illustrations, and how to obtain the needed equipment and supplies. Step-by-step directions for every procedure for growing the mushrooms of your choice. 415 pgs. HTB/37 \$24.95

INDOOR MARIJUANA CULTIVATION

compiled by Murphy Stevens

Simple directions and accompanying photographs make this book informative and easy to follow. Learn the best methods of growing marijuana indoors with lights. HTB/40 \$5.95

HOW TO GROW MARIJUANA INDOORS - UNDER LIGHTS

by M. Stevens

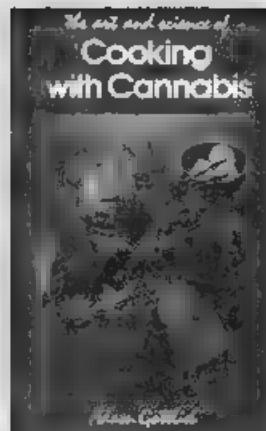
Grow marijuana all year long under lights with the help of this photo-filled book. Simple instruction, from germinating seeds to the proper lighting, help the home grower have a successful crop. HTB/41 \$7.95



SINSEMILLA

by Jim Richardson

A photographic tour de force of the virgin pot plants, with instructions on how to grow your own. HTB/1 \$19.95



the HIGH TIMES bookstore

HOW TO IDENTIFY AND TEND

PSILOCYBIN MUSHROOMS

by Julie Stevens and Rich Gee

This book tells how to identify psilocybin mushrooms, as well as how to grow them in your own home. Color photographs make for an easy-to-follow and informative book. HTB/38 \$6.95

PSILOCYBE MUSHROOMS AND THEIR ALLIES

by Paul Stamets

Literally everything you ever want to know about hallucinogenic mushrooms can be found within this book. Complete with dozens of color photographs, diagrams and glossary, it will prove an invaluable addition to your psychedelic library. HTB/16 \$12.95

HOW TO GROW THE EASY WAY INDOORS

by Murphy Stevens

This book on growing marijuana indoors brings new information on pruning, curing and drying, as well as equipment, lights, and fertilizers for a more satisfactory homegrown crop. HTB/39 \$9.95

YIELD MAX

by Charles E. Sherman and Hap Brenizer

How to grow the easy way, get big yields from little gardens in your backyard, patio, apartment, etc. HTB/36 \$4.95

MARIJUANA:

THE CULTIVATOR'S HANDBOOK

by Bill Drake

The most up-to-date information for the outdoor and indoor marijuana cultivator, with over 100 photographs, drawings, charts, maps and a special section on psychoactive tobacco. HTB/25 \$10.95

by Mountain Girl

Complete instructions for growing fine, organic sinsemilla marijuana, the seedless variety prized by connoisseurs for its exquisite high. HTB/23 \$4.50

Please send me the books I have indicated below:

BOOK#	QUANTITY	X	PRICE	=	COST
HTB/1			\$19.95		
HTB/4			\$ 5.95		
HTB/13			\$ 5.95		
HTB/14			\$ 4.95		
HTB/16			\$12.95		
HTB/21			\$ 8.95		
HTB/23			\$ 4.50		
HTB/25			\$10.95		
HTB/27			\$ 5.95		
HTB/30			\$12.95		
HTB/36			\$ 4.95		
HTB/37			\$24.95		
HTB/38			\$ 6.95		
HTB/39			\$ 9.95		
HTB/40			\$ 5.95		
HTB/41			\$ 7.95		
HTB/42			\$14.95		
HTB/45			\$ 7.95		
HTB/46			\$10.95		
HTB/49			\$ 9.95		

Subtotal \$

Sales tax NYS residents \$

Add \$1.75 shipping for each book \$

Grand Total \$

HTB HTB HTB HTB HTB

New York residents please add applicable sales tax. Alaska, Hawaii, Canada & Foreign add \$2.50 per book for postage and handling.

Make check or money order payable to H.T. Bookstore. Mail to: HIGH TIMES Books, P.O. Box 1645, Grand Central Sta. New York NY 10017. Please allow 6-8 weeks for processing and delivery.

NAME

ADDRESS

CITY

STATE _____ ZIP _____

continued from page 55



MAXIMUM ROCK 'N ROLL, P.O. Box 288, Berkeley, CA 94701. Copies are \$1.50, six-issue sub for \$9.00.
FORCED EXPOSURE, P.O. Box 1611, Waltham, MA 02254. Send \$5.00 for a sample copy.

UGLY THINGS, 405 W. Washington, Suite 237, San Diego, CA 92103. \$4.00 for a sample issue.

COUNT 5 Productions, 731 Randolph Road, Middleton, CT 06457. \$3.00 for a sample issue—make check payable to Keith Bearden.

SLAMBOOK, c/o See Hear, 59 East 7th Street, New York, NY 10003 (212) 505-9781. Send \$3.00 for a sample, check payable to Ted Gottfried.

N.B.T., "The Next Big Thing," 20 Albert Avenue, Grangemouth, Stirlingshire, FK3 9AT Scotland. Send a check for \$5.00 to Lindsay.

BREAKTHROUGH, P.O. Box 212, Gillette, NJ 07933. \$3.00 for a sample issue.

FLIPSIDE, P.O. Box 363, Whittier, CA 90608. Twenty-two cents for their catalogue, \$1.50 for a single issue, or \$6.00 for a four-issue subscription.

BEAT, Bongo Productions, P.O. Box 29820, Los Angeles, CA 90029. Subscriptions are \$9.95 per year. Send \$3.00 for a sample.

REGGAE REPORT, International Magazine, Inc., P.O. Box 330-315, Coconut Grove, FL 33133 (305) 688-5522. Two bucks for a sample, subscriptions \$9.95 per year.

FLESH AND BONES, 351 Beechwood Avenue, Middlesex, NJ 08846. Send \$2.00 for a sample issue.

99TH FLOOR, 145 Marks Place, North Bergen, NJ 07047 (201) 869-8866. No back issues or subscriptions are available, so if there is no current issue out, write to See Hear, a 'zine store, 59 E. 7th St., New York, NY 10003 for their catalogue.

KICKS, P.O. Box 646, Cooper Station, New York, NY 10003 (718) 596-9706. Send \$4.00 for a sample issue.

AWAY FROM THE PULSEBEAT, P.O. Box M1842, Hoboken, NJ 07030. Send \$5.00 for a sample.

BANG! 77 Newbern Avenue, Medford, MA 02155 (617) 391-5542. Only \$5.00 for a six-issue subscription.

MRV, 604 Lighthouse Ave., Monterey, CA 93940. \$10.00 for a five-issue subscription.

LOUD! c/o Phil Caine, 5 Cleve Way, Formby, Merseyside, L37 8BS England. Send \$5.00 for a sample.

DAMAGF, Miniac Productions, Box 62, N-3864 Rauland, Norway. Send \$3.00 for a sample issue.

FACT SHEET FIVE, 6 Arizona Avenue, Rensselaer, NY 12144-4502. \$2.75 per issue.

Hey! I almost forgot! If you want some laughs, you've got to pick up **ROADKILL**. It's the funniest, sickest thing you'll ever see. Each issue features a different, squashed-dead animal on the cover. Mad genius Ken Weiner puts stuff like Skate Nazi pin-ups, AIDS jokes, Soviet Work Camp funnies, and brutally sick comics in it, and the end result is a magazine you'll want to force all of your friends to look at.

Ken also contributes to **YOUR FLESH**, a lively music fanzine from Minneapolis, the new hotbed for rock music. The columnists always have a lot of interesting things to say (Ed Asshole, a drunken version of **HIGH TIMES**' Ed Hassle, is my fave), and the music coverage is happening.

SOUND CHOICE, Audio Evolution Network, P.O. Box 1251, Ojai, CA 93023 (805) 646-6814. Send \$3.50 for a sample issue.

BAD SEED, c/o Kicks magazine, P.O. Box 646, Cooper Station, New York, NY 10003. Send \$2.50 for a sample issue.

HONK!, Fantagraphics Books, 4359 Cornell Road, Agoura, CA 91301. Send \$3.25 for the current issue.

BLAB!, Monte Comix, P.O. Box 25537, Chicago, IL 60625. \$7.95. Make checks payable to Monte Beauchamp.

THRASHER, High Speed Productions, Inc. P.O. Box 884570, San Francisco, CA 94118-4570. Send \$2.00 for a sample, or check your local newsstand and demand that they carry it!

FANGORIA, O'Quinn Studios, Inc., 475 Park Avenue South, New York, NY 10016. Send \$3.95 for a sample, \$18.98 for a ten-issue subscription.

ROADKILL, Box 2405, Loop Station, Minneapolis, MN 55402. Send \$2.00 for a sample issue, make check payable to Ken Weiner.

YOUR FLESH, P.O. Box 3107, Minneapolis, MN 55403. Send \$3.00 for a sample issue.

HERE 'TIS, c/o Jeff Jarema, P.O. Box 4102, Greenville, N.C., 27836-2102.

OUTASITE, c/o Living Eye Productions, P.O. Box 12956, Rochester, NY 14612.

LOST MYNDS, 4262 St Hubert, Montreal, Quebec, H2J 2W7, Canada.

TRIPPIN' THRU THE MIDWEST, Unlimited Productions, P.O. Box 715, Council Bluffs, Iowa 51501.

MYSTERY SCENE, c/o Marc Richter, Karl-Friedrichstr. 28, 7830 Emmendingen, West Germany.

TRASHBEAT, c/o Michael Stark, P.O. Box M42, Hoboken, NJ 07030.

23 AFTER, 136 North 15th Street, Allentown, PA 18102.

ICONOCLASTIC LIFE, Box 315, NYC 10013.

RELIX, P.O. Box 94, Brooklyn, NY 11229. Sample issue \$3.00, subscription \$15.50 for six issues.



GEOTECHNOLOGY

The "high tech" lighting company

WHY BUY FROM US?

We're the only company offering halide and sodium lamps with a horizontal orientation on the lamp. That increases the light you get from 50 to 80% over systems with a vertical lamp! Also we build our ballasts with acoustical dampening between the inside components and the outside box—that makes it quiet!

1000 w Halide \$198
1000 w High Pressure Sodium 264

Write for a FREE catalog and we'll also send a list of FREE technical publications.

PO Box 85 Glen Arbor Road
Ben Lomond, CA 95005 (408) 336-2727

THE READERS HAVE SPOKEN! AND YOU HAVE DEMANDED

THE TOP 100!

LAST MONTH

1. **SEX** (1)
2. **SEX** (2)
3. **SEX** (3)
4. **SEX** (4)
5. **LSD** (5)
6. **LED ZEPO** (6)
7. **INDOOR** (7)
8. **INDOOR** (8)
9. **DUMP REAGAN** (9)
10. **OZARK, SKUNK, FRESH GREEN, MAJ BUDS** (10)
11. **PRESIDENT (NOT SYMPATHY VOTES)** (11)
RONALD REAGAN (12)
12. **WEED** (13)
(ESPEC ALLY MARSON, BECK DARK + THE NIES)
13. **SHROOMS** (14)
14. **PINK FLOYDO** (15)
15. **SHOOTING CRACK DEALERS** (16)
16. **THE BEATLES**
17. **HATE THE CRAFTY DEAD**
18. **TRIPPING IN THE PARK AT THE UNIVERSITY OF TAMPA**
19. **THE DOORS**
+ MURKSON
20. **GETTIN' HIGH**
(+ DRUNK + STONED, ETC)
21. **PRO**
22. **HARLEY'S THE BEST-FUCK THE REST**
23. **SEX ON ACID**
24. **GEORGE H.W. + THE DESTROYERS**
25. **FARKING**

26. **HERDRIX** (1)
27. **Brotherhood Hits**
28. **BLONDE**
29. **THE HELL**
30. **THE HELL**
31. **ED HUGGLE**
32. **COCKSUCKERS AFTER MY POT**
33. **40**
34. **Stevie Ray Vaughn**
35. **PURPLE BUDS**
36. **CHEECH + CHONG**
37. **WEED**
38. **L.S.O.T?**
(GUESS WHAT IT MEANS!)
39. **HOWARD STERN**
(WXRK IN NEW YORK)
40. **TIE DYES**
41. **4 SKIN** (32)
42. **WE GAY**
(I COULDN'T BE A CIRCUS FAT MAN OTHERWISE!)
43. **IRON MAIDEN** (6)
44. **SAY NO TO MUNCH**
45. **REMOVAL OF TATTOOS**
(C/O THEA)
46. **GETTING**
47. **YOU PUKE**
48. **FISH TACO'S**
49. **SCHOOL SUCKS**
50. **EQUIDEMIUS** (9)
(AN L.A. BAND!)

51. **MARLEY** (22)
52. **hardcore PUNK**
53. **John Coltrane BRAIN**
54. **55. MY PET BRAIN**
55. **GUARD DOG**
(AS IN TIMBER WOLF)
56. **57. ARF!**
57. **GETTING MR PUSS**
58. **59. TACO**
60. **METALLICA** (35)
61. **THE**
62. **SCIENCE FICTION**
63. **THE PUFFLES**
64. **N. LEAR ENERGY**
(WHAT? ARE YOU CRAZY?)
65. **SPARK IT, DUDE!**
66. **GRITS**
67. **68. I'D LET 'EM MAKE**
69. **THE CIRCLE JERKS**
70. **N. C. C.**
71. **BIKINIS**
(ESPECIALLY FRENCH CUT!)
72. **22** (23)
73. **74. B.G. FAL, FUCKEN BLUNTS**
75. **BLACK SABBATH**

76. **77. GONE**
78. **Calvin + Hobbes**
79. **80. HOMIE**
81. **82. ZHYHOUSE**
83. **THE ANCIENT MAYAN CIVILIZATION**
84. **GETTING HIGH WITH**
85. **86. SENDING MY SPARE \$\$\$ TO THE LA WEEKLY FUND FOR THE HOMELESS**
87. **ASSERTIVE WOMEN**
88. **CREAM**
(60'S BAND - CLAPTON, BRUCE, BAKER)
89. **FUNGIUS AMONG US**
90. **BAD TIME FOR BOZO**
91. **AMUSEMENT PARKS**
92. **NO NUKES**
93. **BLUE IN CORNS EATING SUGAR CUBES ON A PAN + MEN'S ONAL ASTRAL P ANF S MALAR 77**
B - NOT AL OGET LRD OFFER + FROM A VW MICROBUS
94. **JUDY JETSON**
95. **Ginger Lynn**
96. **GRAVITY BONGS**
97. **BEER IN MY HAND - TOES IN THE SAND - US VIRGIN ISLANDS**
98. **YOYOS**
99. **100. CAT**

HELP WRITE THE TOP 100! SEND IN YOUR VOTES!!!

#1

#2

并3

SEND ALL BALLOTS, CARDS,
LETTERS, AND STUFF TO:

HIGH TIMES TOP 100
211 EAST 43RD ST.
NEW YORK, NY. 10017

VOTES TABULATED AT
THE END OF EACH MONTH.

The Visitor's Guide to New York



1. See the U.N...
Watch the Diplomats
Scream at each other.



2. See *Oh! Calcutta!*TM
at the Edison Theatre
47th Street West of Broadway

"THE CHILDREN OF THE ORIGINAL AUDIENCES
ARE NOW COMING TO SEE 'OH! CALCUTTA'
AND THEIR CHILDREN DOUBTLESS WILL, TOO!"
TIME, 1986

Tickets at the box office and **TICKETRON**.
Buy tickets with your credit cards by calling
212-309-9309 10 am to Midnight, 7 days,
or call **TELETRON** (24 hours—7 days)
(212) 947-0033, (516) 794-2560, (201) 343-4200.
For mature audiences only.



3. Visit Central Park...
Rendez-vous with Amour.

I NY



4. See Wall Street
Rub elbows with a
Wall Street tycoon.

35mm Color Prints and Slides from the same roll

Seattle FilmWorks has adapted Kodak's professional Motion Picture film for use in your 35mm camera. Now you can use the same film—with the same microfine grain and rich color saturation—Hollywood's top studios demand. Its wide exposure latitude is perfect for everyday shots. You can capture special effects, too. Shoot it in bright or low light—at up to 1200 ASA. What's more, it's economical. And remember, Seattle FilmWorks lets you choose prints or slides, or both, from the same roll.

Try this remarkable film today!

1986 SFW

\$2 INTRODUCTORY SPECIAL

RUSH me two 20-exposure rolls of Kodak MP film for my 35mm camera. Enclosed is \$2 for a 2-roll starter pack including Eastman 5247® and 5294® 100% Satisfaction Guaranteed

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

Mail to: Seattle FilmWorks, 500 3rd Ave. W.
P.O. Box 34056, Seattle, WA 98124

Kodak, 5247 and 5294 are trademarks of Eastman Kodak Co. Seattle FilmWorks is wholly separate from the manufacturer. Process EON II.



The Official Dealer McDope Game.

Code	Quantity	Price	Cost
McG	_____ x \$19.95	_____	_____
Add \$1.75 postage & handling (\$2.50 foreign) _____			
N.Y. residents add sales tax _____			
TOTAL _____			

Make check or money order payable to HIGH TIMES. Mail to: HIGH TIMES Products, P.O. Box 1645, Grand Central Sta., New York, NY 10017. Please allow six to eight weeks for processing and delivery.

Name _____

Address _____

City _____ State _____ Zip _____

BUG KILLER



You're looking at one of the world's most sophisticated phone scramblers: the REI ACS2. This portable critter has 52,488 different code combinations that stop bugs dead in their concealed tracks.

It's compatible with wireless phones. Direct wire phones. And it works the bugs out of international long distance, as well as local calls.

So if your gig demands privacy, order a couple phone Scramblers.® And make bugs as worthless as their name.

Send me ____ phone Scrambler(s) @ \$299 each (plus shipping and handling).
 Send me your RAM Swat Team catalog. I've enclosed \$1.00.

Name _____

Address _____

City _____ State _____ Zip _____

TO ORDER: Send cashier's check, money order or C.O.D. to:
RAM ENTERPRISES 420 Seattle Blvd. Pacific, WA 98047


RAM
ENTERPRISES

1-800-426-5577





HOW TO BUY THE MOST SUPERIOR HALIDE SYSTEM IN THE WORLD.

The process of choosing the right Halide system no longer has to be a game of Hide and Seek. For over four years we at Ram Enterprises have taken pride in producing the highest quality metal Halide indoor gardening systems. Each is complete with a full one year guarantee, not

ture. We also use high-temperature triple-jacketed 600-volt wire for your absolute safety. And as an added feature, pulse-rated bulb sockets of 5-KV.

If you've been buying anywhere else, you owe it to yourself to give us a call. You'll see that next to Ram Enterprises, all other Halide manufacturers are still in the Dark Ages.

Specifications and Prices

System A. 1000-watt Super Halide Sylvania MS 1000, clear or coated bulb, your choice of reflector (45 in. recommended) \$199.00
System B. 1000-watt high-pressure sodium LU 1000 Sylvania bulb, your choice of reflector (45 in. recommended) \$265.00

Bulbs only
MS 1000 BU clear Sylvania \$62.00
Prices do not include shipping & handling.

MS 1000 C/BU coated \$62.00
MS 400 Sylvania \$45.00

High-pressure sodium LU 1000 Sylvania \$69.95
High-pressure sodium LU 400 Sylvania \$45.00
Complete line of accessories.



The no-bullshit Halide specialists.
Call 1-800-426-5577
In Washington 206-833-8280

Name _____

Name _____

Address _____

City _____

State _____

Zip _____

TO ORDER: Send cashiers check, money order or C.O.D. order (send 20% deposit) to:

RAM™
ENTERPRISES division of
M&R LIGHTING, INC. 420 Seattle Blvd.
Pacific Way 98047



With locations in Washington, Oregon and California. © 1983 M&R LIGHTING, INC.

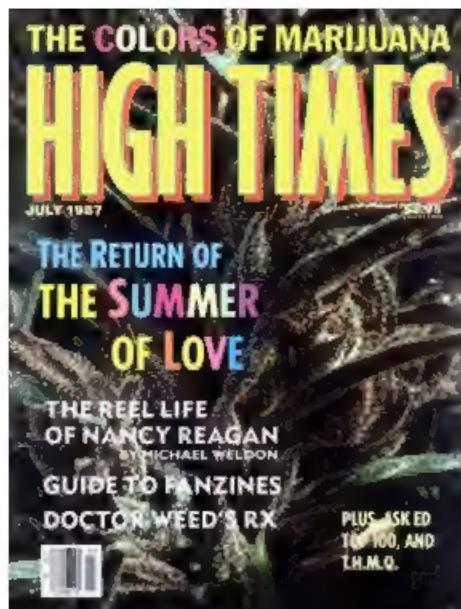
to mention prices that make our competition squirm.

Our systems exceed and surpass bulb and ballast manufacturers' codes. Each system is equipped with a Jefferson or Advance low-noise ballast and capacitor, solidly mounted in a steel box uniquely designed to maintain the ballast and capacitor at their optimum running tempera-



High Times

JULY 1987



Reprinted from the High Times Archive

<https://archive.hightimes.com/issue/19870701/print>



©2023 - HIGH TIMES ARCHIVE. ALL RIGHTS RESERVED.